DOCUMENT RESUME

ED 447 956 PS 029 065

TITLE	Child Health Champion Resource Guide.
INSTITUTION	Environmental Protection Agency, Washington, DC. Office of Administrator.
REPORT NO	EPA-100-R-98-004
PUB DATE	1999-05-00
NOTE	208p.
PUB TYPE	Reference Materials - Directories/Catalogs (132) -- Reports - Descriptive (141)
EDRS PRICE	MF01/PC09 Plus Postage.
DESCRIPTORS	Activism; *Child Health; *Children; Community Organizations; Community Programs; *Educational Resources; *Environmental Education; Environmental Influences; Program Descriptions
IDENTIFIERS	*Environmental Health; Environmental Protection Agency

ABSTRACT

This resource guide was developed as part of the U.S. Environmental Protection Agency's Child Health Champion Campaign, a program designed to empower local citizens and communities to take steps toward protecting their children from environmental health threats. The guide includes descriptions of 241 resources that may be of interest to communities participating in the Child Health Champion Campaign. The resources are organized by the following categories and subcategories: (1) air (air quality and ozone/UV radiation); (2) contaminants (lead, pesticides, and general toxins); (3) environmental education and community organization; (4) food; (5) health end points (asthma, birth defects, cancer, and general); (6) indoor environment (homes, schools, other buildings, indoor air quality, radon, tobacco smoke, and general); (7) water; and (8) other resources. Information for each resource includes the developer/publisher, date developed, contact information, Web site, cost, type/purpose, target audience, content, and a descriptive abstract. (KB)

Reproductions supplied by EDRS are the best that can be made
from the original document.

United States
Environmental Protection
Agency

Office of
Administrator
Washington, DC 20460

EPA 100-B-98-004
May 1999
www.epa.gov

EPA

Child Health Champion Resource Guide

ED 447 956

U.S. DEPARTMENT OF EDUCATION
Office of Educational Research and Improvement
EDUCATIONAL RESOURCES INFORMATION
CENTER (ERIC)

X This document has been reproduced as received from the person or organization originating it.

☐ Minor changes have been made to improve reproduction quality.

• Points of view or opinions stated in this document do not necessarily represent official OERI position or policy.

PS 029065

BEST COPY AVAILABLE

2

DISCLAIMER:

This document has been funded wholly by the United States Environmental Protection Agency (U.S. EPA). The contents do not necessarily reflect the views and policies of the U.S. EPA, nor does mention of any trade names or commercial products constitute endorsement or recommendation for use.

The resources contained in this Guide were obtained though a variety of sources including those provided by members of EPA's Children's Health Protection Advisory Committee. There are undoubtedly many additional resources that would be very useful to communities, which are not included here. We will include additional resources in future updates of this Guide.

HOW TO USE THIS RESOURCE GUIDE:

This Resource Guide was developed as part of U.S. EPA's Child Health Champion Campaign—a program designed to empower local citizen's and communities to take steps toward protecting their children from environmental health threats. It includes descriptions of 241 resources that may be of interest to communities participating in the Child Health Champion Campaign. The resources are organized by the following categories and subcategories, as indicated in the Table of Contents:

- Air
  - Air Quality
  - Ozone/UV Radiation
- Contaminants
  - Lead
  - Pesticides
  - General Toxics
- Environmental Education and Community Organization
- Food
- Health End Points
  - Asthma
  - Birth Defects
  - Cancer
  - General
- Indoor Environment
  - Homes
  - Schools
  - Other Buildings
  - Indoor Air Quality
  - Radon
  - Tobacco Smoke
  - General
- Water
- Other Resources

In some instances, individual resources could be included in more than one category. However, to preserve space, these resources are placed in the category that best describes them. The Abstract and/or Content sections for each resource indicate the additional categories that are applicable to the resource.

An Index is provided at the back of this Guide to assist readers in identifying resources using alternative terms. For example, if readers are looking for resources that are available in a foreign language, or teaching materials that can be used in the classroom, they can refer to the Index, which will indicate the page(s) where such resources can be found.

Seven icons are used in the report to illustrate to readers the resource type. A description of each icon is provided on the next page.

ICONS USED IN THIS RESOURCE GUIDE:

Book or booklet

Informational pamphlet

Three-ring binder notebook

CD-ROM

Instructional guidebook

Poster

Other resources, including, but not limited to, fact sheets, information kits, teaching guides, research articles, toxicological profiles, and strategic plans.

TABLE OF CONTENTS

AIR 1
AIR QUALITY 1
Your Smog Action Guide 1
There's Change In The Air 1
Clearing the Air Special Edition: Breathless 2
Achieving Clean Air...Together 3
Join Smogbusters! 3
Smogbusters Coloring Book 4
Where Does it Hurt? Answers to Questions About Smog and Health 4
Playing it Safe on Smoggy Days 5
Hazard in the Haze (A Special Reprint) 6
Si Vives En El Alto Manhattan, Respirar Es Un Riesgo.
El Humo Del Autobus Diesel Puede Matar 6
Air Quality and the Impact of Mobile Sources Outreach and Partnerships 7
Cleaner Cars Module 8
Pollution Prevention (P2) Toolbox: Tools for Helping Teachers Integrate
P2 Concepts in the Classroom 9
Acid Rain: A Student's First Sourcebook 10
Clearing the Air: Facts and Fiction 10
OZONE/UV RADIATION 11
Ozone Action Days: A Special Alert for People with Asthma and Other Respiratory
Problems 11
Be Cool; Cover Up! 12
EPA's Sunwise School Program Fact Sheet 12
The Sun, UV, and You: A Guide To The UV Index and
Sun-Safe Behavior 13
Ultraviolet Index: What You Need To Know 14
Be Safe in the Sun! The SunWise School Program 14
Block the Sun, Not the Fun! 15
Practice Safe Sun 16
Ultraviolet (UV) Index Forecast 17
What is the Ultraviolet (UV) Index? 17
UV Radiation 18
Ozone Depletion 19
Health Effects of Overexposure to the Sun 19
Action Steps for Sun Protection 20
Sun Protection for Children 21

CONTAMINANTS 22
LEAD 22
Residential Lead Hazard Control Reference Library 22
Protect Your Family from Lead in Your Home 23
Lead Poisoning And Your Children 24
Building Bright Beginnings—Indiana I Am Your Child Coalition 24
Getting the Lead Out—The Complete Resource on How to Prevent and
Cope with Lead Poisoning 25
Lead-Safe Homes and Healthy Families: Support for Lead Safe Housing 26
Connecting Points For Healthy Kids: A Quick Check Reference For Medical Providers 27
Sixteenth Street Community Health Center 28
Lead and Human Health 29

Information on Lead Paint From The City and County of San Francisco's Department of Health 30
Maintaining a Lead Safe Home 30
Derek the Dinosaur's Coloring Book About Lead 31
Childhood Lead Poisoning: Information For Advocacy and Action 32
Sesame Street Lead Away! 33
Lead In Your Home: A Parent's Reference Guide 34
Healthy Beginnings: Lead Safe Families 35
Let's Get The Lead Out! 36
Lead in American Schools: What School Districts Should and Should Not Do 37
Healthy Yard, Toxic Yard 37
Lead: A Cross Program Strategy 38
Reducing Lead Hazards When Remodeling Your Home 39
Does Your Child...; You Can't Ignore Lead Poisoning...; and Before You Paint... 39
Be Safe with Lead-Man 40
Finding a Qualified Lead Professional for Your Home 41
Making Your Kids and Your Home Safe from Lead Poisoning 41
Children and Lead? A Guide for Parents and Day Care Providers 42
Lead—Is Your Child at Risk? 43
Lead-Free Kids, Lead-Free Homes 43
No Lead Because We Know Lead 44
Multi-Reel "Lead Poisoning PSAs" (with Phylicia Rashad) 45
Protecting Your Child From Lead Poisoning 45
PESTICIDES 46
U.S. EPA Office of Pesticide Programs "Care Package" 46
Use Least Toxic Pest Controls 48
IPM for Schools: A How-to Manual 48
Anne Arundel County Public Schools Integrated Pest Management Plan and Pest Management Practices 49
Pesticides In The Home: Some Tips About Pesticides and Their Alternatives 50
To Spray or Not To Spray 50
Designer Poisons: How To Protect Your Health and Home From Toxic Pesticides 51
Pesticide Education Center: Consumer Pesticide Safety Series #1, General Information 52
Pesticide Exposure and Cancer in Children: Summary of Selected Studies 53
Putting Children First: Making Pesticide Levels in Food Safer for Infants & Children 53
Pesticide Information Package 54
Pest Control in the School Environment: Adopting Integrated Pest Management 55
Estrogenic Pesticides: What You Need to Know and What You Need to Do 56
Solutions 57
Materials from the New York Coalition for Alternatives to Pesticides 58
Children, Pesticides, and Schools: What You Can Do To Protect Your Children From the Harmful Effects Of Pesticides In Schools 58
Pesticide Poisoning Action Guide for Agricultural Pesticides in the Midwest 59
Healthy Lawn, Healthy Environment: Caring For Your Lawn in an Environmentally Friendly Way 60
For Your Information: Using Insect Repellents Safely 61
For Your Information: Pesticides and Child Safety 62
Ten Tips To Protect Children From Pesticide And Lead Poisonings Around the Home 62
Emergency Action Guide For Pesticide Incidents 63
Pesticides and Children: What the Pediatric Practitioner Should Know 64
ESL For Farm Safety 65
Radio Pesticida Worker Protection Kit 65
Radio Pestisid Worker Protection Kit 66

GENERAL TOXICS 67
Home SAFE Home & Related Projects 67
Toxicological Profile for Chlorpyrifos 68
Risk Assessment: A Flexible Approach To Problem Solving 69
Environmental Defense Fund Chemical Score Card Fact Sheet 70
Toxicology for the Citizen 71
ATSDR ToxFAQs™ Sheets 71
Uptown Eye 72
Wood Preservatives For Applicators 73
HAZ-ED Classroom Activities for Understanding Hazardous Waste 74
Warning: It's dazzling, It's slick, It's awesome, It's MERCURY.... and It can kill you! ... 75
ATSDR and EPA Warn the Public About Continuing Patterns of Metallic Mercury Exposure 76

ENVIRONMENTAL EDUCATION AND COMMUNITY ORGANIZATION 77
Environmental Education Materials: Guidelines for Excellence 77
SALTA: An Environmental Justice and Community Organizing Training Manual 78
Community Services Division of the National Association of Counties 79
Healthy Communities • Healthy Youth: A National Initiative of the Search Institute to Unite Communities for Children and Adolescents 80
National PTA Leader's Guide to Environmental Issues—Workshop Presentation Kit 81
National PTA—Advocacy Training Manual 82
An Ounce of Prevention Keeps The Germs Away 83
Partners In Action For Teen Health (PATH) 83
Healthy Child Care America Campaign 84
Understanding Environmental Health Risks—Teacher's Manual 85
Workshop and Grantee Meeting: K-12 Environmental Health Science Education 86
Community-Based Environmental Protection: A Resource Book for Protecting Ecosystems and Communities 87
National PTA Initiatives of the Education Commission, 1997-1998 88
Information from the National Coalition of Hispanic Health and Human Services Organizations 89
Community Partnerships for Healthy Children: An Initiative of the Sierra Health Foundation 90
The 1997 Paul G. Keough Earth Artists Program 91
Resource Guide on Children's Environmental Health 91
Youth and the Environment Training and Employment Program 92
Decisions Based on Science 93
Urban Runoff Management Information/Education Products 94
How to Put Together a Competitive Environmental Education Proposal 95
Grant Funding for Your Environmental Education Program: Strategies and Options 95
The Superfund Jobs Training Initiative (Super JTI) 96
A Guide to Environmental Education Resources 97
School Recycling Programs: A Handbook for Educators 97
The San Francisco Healthy Children's Community Collaboration's Application for Funding to the Environmental Protection Agency 98

FOOD 99
Fight Bac!™: Keep Food Safe From Bacteria 99
How To Help Avoid Foodborne Illness In The Home 100
"Overexposed: Organophosphate Insecticides in Children's Food" 101
Feeding Baby Safely: Facts, Fads, and Fallacies 102
Does Nature Know Best? Natural Carcinogens and Anticarcinogens In America's Food 102
Growing Food Crops on City Lots 103

A Taste of English 104
The Farmworker Nutrition Education Resource Guide 104
Radio Nutricion Service Provider's Kit 105
Radio Nutricion Supplemental Edition 106

HEALTH END POINTS 107
ASTHMA 107
Occupational Asthma 107
Allergies in Children: Guidelines For Parents 107
How To Help Your Child With Asthma: Guidelines For Parents 108
Captain America 109
Zap Asthma 109
Resource Directory: A Guide to Asthma Programs and Services 110
Asthma: Learning to Control Your Symptoms 111
Breathe Easy: Young People's Guide to Asthma 112
Bronkie the Bronchiasaurus 112
Asthma and the Role of Air Pollution 113
BIRTH DEFECTS 114
March of Dimes Public Health Educational Materials Catalog 114
CANCER 115
Handle With Care: Children and Environmental Carcinogens 115
Cancer and the Environment: What the Primary Care Physician Should Know 115
GENERAL 116
ATSDR Child Health Initiative—Inventory of Child Health Activities 1997 116
Priorities in Caring For Your Children: A Primer For Parents 117
Environmental Health Threats to Children, 1996 118
The ABCs Of Clean 119
Clean And Safe: The Facts About Using Household Cleaning Products Effectively And Safely 119
Environmental Diseases from A to Z 120

INDOOR ENVIRONMENT 121
HOMES 121
Master Home Environmentalist Program 121
Master Home Environmentalist: Do-it-yourself Home Environmental Assessment List (HEAL) 122
Home Safe Home For Your Explorer 123
The Inside Story: A Guide to Indoor Air Quality 123
How Healthy is the Air in Your Home? A Room-By-Room Checklist For Your Home's Indoor Air 125
Biological Pollutants in Your Home 125
Home Controls of Allergies and Asthma 126
Healthy Indoor Air for America's Homes—An Indoor Air Quality Training Handbook for State Program Managers and Community Educators ... 127
Homeowner's Guide to Ventilation 128
Raising Children Toxic Free: A Parents Checklist of Household Environmental Hazards 129
Safe Homes: Suggestions for Reduction of Potential Pollutant Sources to Help Ensure Safe Air Quality in Private Homes 130
The Inside Story: A Guide to Indoor Air Quality 131
SCHOOLS 132
Open Airways For Schools Program 132
Impact of an Infection Control Program in a Specialized Preschool, American Journal of Infection Control, Volume 24, No. 3, 167-173 133
New York Healthy Schools Network 134

Indoor Air Quality Tools For Schools 134
Indoor Air Quality Management Program 136
The ABC's of Asbestos In Schools 136
Environmental Hazards in Your School: A Resource Handbook 137
OTHER BUILDINGS 138
Ventilation and Indoor Air Quality in Hospitals 138
A Compilation of Indoor Air Quality Fact Sheets 139
INDOOR AIR QUALITY 140
What You Should Know About Combustion Appliances and Indoor Air Pollution 140
Indoor Air Quality - Desk Reference 140
How's Your School's I(A)Q? 141
Indoor Air Quality in Schools: A Fact Sheet for Parents 142
Indoor Air Quality Basics for Schools 142
Children and the Indoor Environment Activities 143
RADON 144
Reducing Radon Risks 144
A Citizen's Guide to Radon: The Guide To Protecting Yourself And Your Family From Radon (Second Edition) 145
The Radon Student Activity Book 146
Radon Measurement in Schools: Revised Edition 146
Reducing Radon In Schools: A Team Approach 147
Radon in Schools (Second Edition): Every School Should Take this Simple Test 148
Radon Public Service Announcement: "Dust Particles" 149
Radon Awareness Coloring Book 150
El Radon/A Guide to Radon 150
Home Buyer's and Seller's Guide to Radon 151
Reducing Radon Risks 152
A Physician's Guide to Radon 153
A Radon Guide for Tenants 153
TOBACCO SMOKE 154
Children & Tobacco: A Guide to the New Federal Regulations 154
Environmental Tobacco Smoke, A Danger To Children: Guidelines For Parents 155
Marketing Cigarettes To Kids 156
Proteja A Su Familia... Ese Humo Es Una Amenza 156
Secondhand Smoke: What You Can do About Secondhand Smoke as Parents, Decision Makers, and Building Occupants 157
"Environmental Tobacco Smoke and Other Indoor Air Pollution Problems Affecting Children" Speaker's Kit 158
Rex Ronan, Experimental Surgeon 159
GENERAL 160
Creating Indoor Air Quality Programs in Low Income Communities and Communities of Color—An Organizer's Handbook 160
The Indoor Air Quality Information Clearinghouse 161
Teacher's Guide to Indoor Air Pollutants 162
Indoor Air Community Leader Kit for Women and Children 163

WATER 164
1998 Blue Thumb Kit: Ride the Water Cycle, Drinking Water Week, May 3-9, 1998 164
Ground Water: The Hidden Resource (Middle School Edition) 165
Give Water A Hand: A National Youth Program For Local Environmental Action 166
Protecting Our Ground Water 166
The Water Sourcebook (Grades 3-5) 167
The Water Sourcebook (Grades 9-12) 168
Groundwater: A Citizen's Guide 169

The Safe Drinking Water Act and Regulatory Flexibility: Changing the Rules 170
Protect Your Groundwater: Educating For Action 171
Kids For Saving Earth: The Pollution Solution 171
1998 Groundwater Guardian Assistance Kit 172
Groundwater & Surface Water: Understanding The Interaction 174
National Water Quality Inventory 1994 Report to Congress 175
Office of Ground Water and Drinking Water Publications 175
Desdemona's Splash 176
Water Resources Education Posters 177
That Magnificent Ground Water Connection 178
A World in Our Backyard 178
Drinking Water Activities for Teachers and Students 180
Enviroscape II 181
We All Live Downstream 181

OTHER RESOURCES 182
The EPA Children's Environmental Health Yearbook 182
Your Child And The Environment: Guidelines For Parents 183
Home*A*Syst: An Environmental Risk-Assessment Guide For The Home 184
The Healthy Home Handbook 185
Raising Children Toxic Free 186
Healthy Homes, Healthy Kids: Protecting Your Children From Everyday Environmental Hazards 186
Our Children at Risk: The 5 Worst Environmental Threats to Their Health 187
EPA Strategic Plan 188
No Kidding Around: America's Young Activists Are Changing Our World and You Can Too 189
Software for Environmental Awareness 190
Resources for Schools 191
Healthy Steps: Child Health and Development Record 192
Environmental Health Center's EnvironMinutes Kid's Corner 193
What to do About Hazardous Chemical Emergencies 194
National Heart, Lung, and Blood Institute Educational Materials Catalog for Professionals 194

INDEX 196

AIR QUALITY

YOUR SMOG ACTION GUIDE

Developer/Publisher: The Ozone Mapping Project—a partnership with U.S. EPA, the Mid-Atlantic Regional Air Management Association, Northeast States for Coordinated Air Use Management, and the Ozone Transport Commission

Date Developed: Information not available

Contact Information: Air Quality Hotline
(800) 821-1237

Web Site: U.S. EPA Ground Level Ozone Information:
http://www.epa.gov/region01/eco/ozone/

Cost Information: Information not available

Tool Type/Purpose: Tri-fold brochure with information about smog

Target Audience: Residents in the New England area

Content: (See Tool Type/Purpose)

Abstract: This brochure explains what you should know about smog, how smog can make you sick, and how to minimize the danger of smog. It also includes information about the Ozone Map, a new smog alert technology that provides vital information needed to protect individuals from unhealthy air quality.

✦ ✦ ✦

THERE'S CHANGE IN THE AIR

Developer/Publisher: The Clean Air Partners, which is comprised of U.S. EPA Region 1, Massachusetts Port Authority, New England Electric System Companies, Boston Edison Company, and the Commonwealth of Massachusetts

Date Developed: Information not available

Contact Information: Clean Air Partners
(800) 821-1237 (option #6)

Web Site: Clean Air Partners Web Site:
http://www.cleanfuels.com

Cost Information: Information not available

Tool Type/Purpose: Four-fold brochure that provides information in English and Spanish on Boston Logan Airport's use of "clean fuels" in their shuttle buses, water taxis, cars, and boats.

Target Audience: Residents of Boston and surrounding areas

Content: (See Tool Type/Purpose)

Abstract: This brochure highlights The Clean Air Partners' effort to reduce air pollution through the use of clean fuels in Boston Logan Airport's transportation vehicles. It includes information on how clean fuels protect health, and the benefits of using compressed natural gas, electricity, and biodiesel.

✦ ✦ ✦

CLEARING THE AIR SPECIAL EDITION: BREATHLESS

Developer/Publisher: Coalition for Clean Air

Date Developed: Spring 1997

Contact Information: Coalition for Clean Air
901 Wilshire Blvd., Suite 350
Santa Monica, CA 90401
Phone: (310) 260- 4770
Fax: (310) 260-4774
E-mail: airclean@igc.apc.org

Web Site: Information not available

Cost Information: Information not available

Tool Type/Purpose: Newsletter for the general public that focuses on particulate matter.

Target Audience: Residents of Southern California

Content: Facts on particulate matter, brief question-and-answer section written by a doctor, and simple tips to increase your safety. Also includes a one-page fact sheet and a small, colorful poster with information and tips on particulate matter intended for home or classroom. A list of sources for further information is provided.

Abstract: This booklet uses Southern California as its reference point but the information on particulate matter is probably broadly applicable. It describes the problems and some easy solutions for particulate matter in a concise manner.

✦ ✦ ✦

ACHIEVING CLEAN AIR...TOGETHER

Developer/Publisher: Coalition for Clean Air

Date Developed: Information not available

Contact Information: Coalition for Clean Air
10780 Santa Monica Blvd., Suite 210
Los Angeles, CA 90025
Phone: (310) 441-1544
Fax: (310) 446-4362
E-mail: airclean@igc.apc.org

Web Site: Information not available

Cost Information: Information not available

Tool Type/Purpose: Four-fold brochure describing the Coalition for Clean Air.

Target Audience: Residents living in Southern California.

Content: Information on the Coalition for Clean Air, what one can do about air pollution, how air pollution intensifies asthma, and how to get involved and support community clean air programs.

Abstract: The Coalition for Clean Air is dedicated to restoring clean, healthful air to Southern Californians by organizing broad-based community involvement, advocating responsible public health policy, and providing a source for technical and educational expertise. It publishes a newsletter and brochures, sponsors a Speakers' Bureau Program, and answers public information requests daily free of charge.

✦✦✦

JOIN SMOGBUSTERS!

Developer/Publisher: South Coast Air Quality Management District

Date Developed: June 1994

Contact Information: South Coast Air Quality Management District
Public Information Center
P.O. Box 4937
Diamond Bar, CA 91765-0937
Phone: (909) 396-2000

Web Site: South Coast Air Quality Management District Home Page:
http://www.aqmd.gov/

Cost Information: Information not available

Tool Type/Purpose: 15-page activity book for children.

Target Audience: Children living in Southern California

Content: Information on air pollution, including puzzles, science experiments, activities, and information for teachers.

Abstract: The purpose of this booklet is to provide a colorful, kid-friendly book of information on air pollution, where it comes from, and what can be done about it.

◆◆◆

SMOGBUSTERS COLORING BOOK

Developer/Publisher: South Coast Air Quality Management District

Date Developed: July 1988

Contact Information: South Coast Air Quality Management District
Public Information Center
P.O. Box 4937
Diamond Bar, CA 91765-0937
Phone: (909) 396-2000

Web Site: South Coast Air Quality Management District Home Page:
http://www.aqmd.gov/

Cost Information: Information not available

Tool Type/Purpose: A coloring book intended to educate children about air pollution problems and solutions in Southern California.

Target Audience: Children living in Southern California

Content: 22 pages of line drawings and text.

Abstract: This coloring book is targeted at elementary school aged children living in Southern California. It describes symptoms of exposure to air pollution, sources of pollution, and strategies for avoiding illness.

◆◆◆

WHERE DOES IT HURT? ANSWERS TO QUESTIONS ABOUT SMOG AND HEALTH

Developer/Publisher: South Coast Air Quality Management District

Date Developed: 1989

Contact Information: South Coast Air Quality Management District
Public Information Center
P.O. Box 4937
Diamond Bar, CA 91765-0937
Phone: (909) 396-2000

Web Site: South Coast Air Quality Management District Home Page:
http://www.aqmd.gov/

Cost Information: Information not available

Tool Type/Purpose: 36-page booklet targeted at concerned citizens that provides an overview of conditions and a brief discussion on scientific findings related to the current air quality in Southern California.

Target Audience: Residents of Southern California

Content: Descriptions of the sources of air pollution and evaluations of air quality standards.

Abstract: This booklet provides information on five pollutants—ozone, nitrogen oxide, carbon monoxide, particulate matter, and hydrocarbons—and their sources. It examines the effects of each of these pollutants on sensitive populations, including children. It offers some brief abstracts on U.S. EPA studies of air pollution problems.

◆◆◆

PLAYING IT SAFE ON SMOGGY DAYS

Developer/Publisher: South Coast Air Quality Management District

Date Developed: March 1992

Contact Information: South Coast Air Quality Management District
Public Information Center
P.O. Box 4937
Diamond Bar, CA 91765-0937
Phone: (909) 396-2000

Web Site: South Coast Air Quality Management District Home Page:
http://www.aqmd.gov/

Cost Information: Information not available

Tool Type/Purpose: Poster for children.

Target Audience: Information for children on air pollution, exercise, and health

Content: This illustrated poster consists of lists of bullets on what smog does to the lungs, heart, blood, brain, and immune and nervous systems. It also

provides a pollutant-standards index, contacts for additional information, further explanations of risk, and avoidance strategies.

Abstract: (See Content section)

✦✦✦

HAZARD IN THE HAZE (A SPECIAL REPRINT)

Developer/Publisher: The Press Enterprise

Date Developed: 1996

Contact Information: The Press Enterprise
Phone: (800) 228-3483

Web Site: The Press Enterprise Home Page:
http://www.enterpe.com

Cost Information: Information not available

Tool Type/Purpose: Eight-page newspaper focusing on health problems caused by smog, the politics surrounding the issue, and solutions to particle pollution.

Target Audience: General Public

Content: Consists of articles on smog, health risks, medical information, case histories, and a forecast for future progress.

Abstract: This collection of articles covers a full spectrum of issues and anecdotal information related to air pollution and amelioration strategies. It provides information on the causes and health effects associated with dust and chemicals in the air.

✦✦✦

SI VIVES EN EL ALTO MANHATTAN, RESPIRAR ES UN RIESGO. EL HUMO DEL AUTOBUS DIESEL PUEDE MATAR

Developer/Publisher: West Harlem Environmental ACTion

Date Developed: 1997

Contact Information: West Harlem Environmental ACTion
271 West 125th Street, Suite 211
New York, NY 10027
Phone: (212) 961-1000
Fax: (212) 961-1015
E-Mail: WHEACT@IGC.APC.ORG

Web Site: Information not available

Cost Information: Information not available

Tool Type/Purpose: Four-fold brochure written in Spanish that provides information on particulate matter produced by diesel buses in New York City.

Target Audience: Residents living in Upper Manhattan, and others interested in air pollution in New York City

Content: Information on the danger of particulate matter produced by New York's diesel buses.

Abstract: West Harlem Environmental ACTion (WE ACT) was created in 1988 to educate community members about the environmental issues with which they are faced, and organize them to address their concerns. This brochure provides information on the dangers of particulate matter produced by New York City's diesel buses, and the benefits of buses that use natural gas.

✦ ✦ ✦

AIR QUALITY AND THE IMPACT OF MOBILE SOURCES OUTREACH AND PARTNERSHIPS

Developer/Publisher: U.S. EPA Office of Mobile Sources

Date Developed: 1997-1998

Contact Information: Susan Bullard
Director of Outreach and Communication
U.S. EPA Office of Mobile Sources
401 M Street, SW (6401)
Washington, DC 20460
Phone: (202) 260-2614
Fax: (202) 260-6011
E-Mail: bullard.susan@epamail.epa.gov

Web Site: U.S. EPA Office of Mobile Sources Home Page:
http://www.epa.gov/omswww

Cost Information: Not applicable

Tool Type/Purpose: Listing of current outreach projects funded through U.S. EPA's Office of Mobile Sources.

Target Audience: General Public

Content: (See Tool Type/Purpose section)

Abstract: Beginning in 1997 and 1998, U.S. EPA's Office of Mobile Sources entered into agreements and established partnerships with a number of organizations to: 1) provide national support for community-based mobile source public education efforts and, 2) encourage responsible choices for organizational and individual actions through public

education. This listing of current outreach projects emphasizes: transportation choices; education of vehicle owners and future drivers; car care and the role of the automotive technician; and related projects, such as ozone mapping and small engines.

✦ ✦ ✦

CLEANER CARS MODULE

Developer/Publisher: National Safety Council's Environmental Health Center

Date Developed: Information not available

Contact Information:
Environmental Health Center
A Division of the National Safety Council
1025 Connecticut Avenue, NW, Suite 1200
Washington, DC 20036
Phone: (202) 293-2270
Fax: (202) 293-0032

Web Site:
National Safety Council's Environmental Health Center Home Page:
http://www.nsc.org/ehc.htm

U.S. EPA Office of Mobile Sources Home Page:
http://www.epa.gov/docs/OMSWWW/omshome.htm

Cost Information: Information not available

Tool Type/Purpose: Learning module in notebook form aimed at increasing awareness and knowledge of air quality and mobile source emissions issues by drivers. It includes information on driving smart and actions individuals can take to reduce emissions.

Target Audience: New and future drivers

Content: The following resource materials are contained in this module:

- Educational wheel
- Interactive computer program: "Cleaner Car Trivia"
- Video: "Exhausted: Clearing the Air, About Auto Emissions"
- Background information on air pollution, the Clean Air Act, and emissions from cars
- Brief description of inspection and maintenance programs
- Checklist for buying a better/cleaner car, maintaining a car, and maintaining vehicle air conditioning systems
- Information on the health effects of car emissions, determining fuel efficiency, electric vehicles, and recycling auto fluids

Abstract: The National Safety Council's Environmental Health Center developed this module to teach beginner drivers how to responsibly maintain their cars, and explains the environmental and health impacts of these actions. It is hoped that this module will instill responsible maintenance habits, which will be continued throughout years of driving.

✦ ✦ ✦

POLLUTION PREVENTION (P2) TOOLBOX: TOOLS FOR HELPING TEACHERS INTEGRATE P2 CONCEPTS IN THE CLASSROOM

Developer/Publisher: U.S. EPA Region 5

Date Developed: Information not available

Contact Information: For additional information on pollution prevention, contact the following people in the U.S. EPA Region 5 Office:

- Phil Kaplan, Pollution Prevention Coordinator, (312) 353-4669
- Helen Tsiapias, Beneficial Landscaping/Native Landscaping Program, (312) 886-7901
- Suzanne Saric, Environmental Education Coordinator, (312) 353-3209
- Audrie Washington, Indoor Air/Energy Efficiency Group, (312) 886-0669

Web Site: Pollution Prevention Toolbox Web Site:
http://www.epa.gov/reg5rcra/wptdiv/p2pages/toolbox.htm

Cost Information: The toolbox is available for free off the Internet (see web site address above).

Tool Type/Purpose: A series of four-page lesson plans on various pollution prevention concepts in schools.

Target Audience: Teachers who want to integrate pollution prevention concepts into their classrooms

Content: (See Abstract section)

Abstract: This toolbox contains a series of four-page fact sheets on various pollution prevention concepts in schools. Each fact sheet is designed to provide information on how students and teachers can prevent pollution. These fact sheets cover the following topics: Pollution Prevention; Household Hazardous Waste Reduction; Pesticides Reduction; Energy Conservation; Water Pollution Prevention and Conservation; and Pollution Prevention in Schools. The toolbox also includes a list of U.S. EPA Region 5 pollution prevention contacts and a list of other resources related to pollution prevention.

✦ ✦ ✦

ACID RAIN: A STUDENT'S FIRST SOURCEBOOK

Developer/Publisher: U.S. EPA

Date Developed: July 1990

Contact Information: Office of Research and Development
Distribution Unit
U.S. EPA
Cincinnati, OH 45268

Web Site: Information not available

Cost Information: Free

Tool Type/Purpose: A 59-page study guide on acid rain.

Target Audience: 4th-8th grade students and their teachers

Content: Text, charts, graphs, pictures, activities, and experiments on acid rain.

Abstract: The purpose of this sourcebook is to help students better understand the science, citizen action, and research issues that are part of the acid rain problem. The book contains various concepts concerning acid rain along with definitions, activities, and experiments all designed to give the student a better understanding of the acid rain problem and raise a greater interest in its resolution.

✦✦✦

CLEARING THE AIR: FACTS AND FICTION

Developer/Publisher: Physicians for Social Responsibility

Date Developed: Information not available

Contact Information: Physicians for Social Responsibility
1101 14th Street, NW
Suite 700
Washington, DC 20005
Phone: (202) 898-0150
Fax: (202) 898-0172

Web Site: Physicians for Social Responsibility:
http:/www.psr.org

Cost Information: Information not available

Tool Type/Purpose: Two-fold brochure explaining the facts regarding EPA's proposed new standards for air pollutants, such as ozone and fine particulates, in response to industry statements opposing the new standards.

Target Audience: General Public

Content: Facts about air quality.

Abstract: This brochure addresses five statements from industries that have launched an assault on EPA's proposed new air quality standards.

✦ ✦ ✦

OZONE/UV RADIATION

OZONE ACTION DAYS: A SPECIAL ALERT FOR PEOPLE WITH ASTHMA AND OTHER RESPIRATORY PROBLEMS

Developer/Publisher: U.S. EPA Region 5

Date Developed: May 1995

Contact Information: For more information, contact your State air pollution control agency or U.S. EPA:

- Illinois EPA: (217) 782-5562
- Indiana Department of Environmental Management: (800) 451-6027
- Wisconsin Department of Natural Resources: (608) 266-7718
- U. S. EPA: (800) 621-8431

Web Site: Information on Ozone Action Day:
http://www.epa.gov/docs/reg5oair/naaqs/o3info.htm

Brochure Text:
http://www.epa.gov/docs/reg5oair/naaqs/o3asthma.htm

Cost Information: Information not available

Tool Type/Purpose: Bi-Fold brochure with information about Ozone pollution.

Target Audience: General Public

Content: Brief information about ozone pollution, a list of ozone health facts, and contact information.

Abstract: Ground-level ozone, the main ingredient in smog that can cause damage to your lungs, is a significant health problem in many Midwest cities during the summer months. Because of this problem, several cities have organized Ozone Action Day programs in which citizens, businesses, local, State and Federal governments, and health and environmental organizations are asked to take voluntary actions to help reduce ozone forming emissions on Ozone Action Days.

✦ ✦ ✦

BE COOL; COVER UP!

Developer/Publisher: U.S. EPA Region 5

Date Developed: Information not available

Contact Information: U.S. EPA Region 5
Publications Office
77 West Jackson Blvd.
Chicago, IL 60604
(800) 621-8431
(Refer to Publication Number: EPA 905-H-93-002)

Web Site: Information not available

Cost Information: Information not available

Tool Type/Purpose: Poster illustrating how people can protect themselves from the sun.

Target Audience: General Public

Content: Poster illustrating how people can protect themselves from the sun, with information on the back side on which chemicals affect the ozone; what is being done to control ozone-depleting chemicals; and what can be done to help protect the ozone later.

Abstract: (See Content section)

✦✦✦

EPA'S SUNWISE SCHOOL PROGRAM FACT SHEET

Developer/Publisher: U.S. EPA

Date Developed: Information not available

Contact Information: Maura Cantor, Director, SunWise School Program
U.S. EPA
401 M Street SW. (6205J)
Washington, DC 20460
Phone: (202) 564-9096
E-mail: cantor.maura@epa.gov

Web Site: U.S. EPA's Sunwise Program Web Site:
http://www.epa.gov/sunwise/index.html

Cost Information: Information not available

Tool Type/Purpose: One-page fact sheet describing the Sunwise School Program.

Target Audience: General Public

Content: Information on the Sunwise School Program and the UV Index.

Abstract: The Sunwise School Program is an educational program for elementary school aged children. It aims to teach school children and their care givers about the health risks posed by ultraviolet radiation so that they can make informed decisions that will lower their overexposure to the sun. Sunwise Partnership Schools participate in activities that foster children's awareness and teach simple steps to avoid overexposure (e.g., daily reporting of the UV Index, "Wear Sunglasses Day," and community outreach.)

✦ ✦ ✦

THE SUN, UV, AND YOU: A GUIDE TO THE UV INDEX AND SUN-SAFE BEHAVIOR

Developer/Publisher: U.S. EPA

Date Developed: September 1995

Contact Information:
U.S. EPA/NCEPI
P.O. Box 42419
Cincinnati, OH 45242-2419
Phone: (800) 490-9198
International, local and government employees: (513) 489-8190
Fax: (513) 489-8695
E-mail: ncepi.mail@epamail.epa.gov
(Refer to publication number: EPA 430-K-95-005)

Web Site: Ordering information:
http://www.epa.gov/ncepihom/Catalog/EPA430K95005.html

Cost Information: Information not available

Tool Type/Purpose: 12-page booklet on sun safety.

Target Audience: General Public

Content: Information on UV radiation, ozone depletion, health effects from overexposure to the sun, action steps for sun protection, special considerations for children, and how the National Weather Service calculates the UV Index.

Abstract: This booklet is designed to help the public understand the risks from overexposure to the sun's harmful ultraviolet rays and how to protect oneself from UV radiation. It presents the following information: 1) the science behind UV radiation and stratospheric ozone; 2) the health risks from overexposure to UV radiation; 3) the steps to take to protect oneself; 4) what the UV Index is and how to use it to help protect oneself; and 5) where to get more information about the UV index and sun protection.

✦ ✦ ✦

ULTRAVIOLET INDEX: WHAT YOU NEED TO KNOW

Developer/Publisher: U.S. EPA

Date Developed: June 1995

Contact Information:
U.S. EPA/NCEPI
P.O. Box 42419
Cincinnati, OH 45242-2419
Phone: (800) 490-9198
International, local and government employees: (513) 489-8190
Fax: (513) 489-8695
E-mail: ncepi.mail@epamail.epa.gov
(Refer to publication number: EPA 430-F-94-016)

Web Site:
Ordering Information:
http://www.epa.gov/ncepihom/Catalog/EPA430F94016.html

Cost Information: Information not available

Tool Type/Purpose: Tri-Fold brochure to inform the public about the UV Index.

Target Audience: General Public

Content: Information on the UV Index, UV Exposure, proper precautions, and the role that ozone-layer depletion plays.

Abstract: This brochure provides information on ways to use the UV Index to plan outdoor activities in ways that prevent overexposure to the sun's rays. Developed by the National Weather Service and EPA, the UV Index is issued daily and provides the next day's likely levels of exposure to UV rays.

✦ ✦ ✦

BE SAFE IN THE SUN! THE SUNWISE SCHOOL PROGRAM

Developer/Publisher: U.S. EPA

Date Developed: April 1998

Contact Information:
Maura Cantor, Director
SunWise School Program
U.S. EPA
401 M Street, SW
Washington, DC 20460
Phone: (202) 564-9096
E-Mail: cantor.maura@epa.gov

Kevin Roseel, Communications Director
SunWise School Program
U.S. EPA
401 M Street, SW
Washington, DC 20460
Phone: (202) 564-9731
E-Mail: rosseel.kevin@epa.gov

Stratospheric Protection Hotline
(800) 296-1996

Web Site: U.S. EPA's Sunwise Program Web Site:
http://www.epa.gov/sunwise/index.html

Cost Information: Information not available

Tool Type/Purpose: Tri-Fold Brochure

Target Audience: Teachers, parents, health professionals, environmental groups, and educational organizations

Content: Information about U.S. EPA's SunWise Program.

Abstract: U.S. EPA's SunWise program aims to teach elementary school aged children and their care givers how to protect themselves from overexposure to the sun. This brochure includes information about the UV Index, how schools can participate in the program, who can get involved, and who to contact within EPA for more information.

✦✦✦

BLOCK THE SUN, NOT THE FUN!

Developer/Publisher: American Academy of Dermatology with the support of Schering-Plough HealthCare Products

Date Developed: Information not available

Contact Information: American Academy of Dermatology
Communications Department
Phone: (847) 330-0230

Web Site: American Academy of Dermatology:
http://www.aad.org

Schering-Plough HealthCare Products, Inc.:
http://coppertone.com

Cost Information: Free

Tool Type/Purpose: Teaching Guide and Family Sun Guide for the Block the Sun, Not the Fun! program.

Target Audience: Teachers, students, and families

Content: Cross-curricular learning activities, a poster to hang in the classroom, tips for making the program an interactive learning experience, a book list to build interest and understanding of the sun, and 32 Family Sun Guides—one for each student to bring home.

Abstract: The Block the Sun, Not the Fun! program is aimed at teaching students, as well as their families, about sun-safety. The teaching guide includes eight activities that are aimed at the different curriculum areas (*i.e.*, science, language arts, visual arts, social studies, and math), a poster contest with official rules, information on why children need special sun protection, a book list, and tips from dermatologists. The Family Sun Guide includes the same information on why children need special sun protection, and the poster contest, as well as children's activities, including a maze, a true-false test on "Are You Sun Smart," and a color picture with hidden pictures related to "year-round-fun-in-the-sun gear."

✦ ✦ ✦

PRACTICE SAFE SUN

Developer/Publisher: U.S. EPA Region 5

Date Developed: 1991

Contact Information: U.S. EPA Region 5
Publications Office
77 West Jackson Blvd.
Chicago, IL 60604
Outside Illinois: (800) 621-8431
In Illinois: (800) 572-2515
9:00 am to 4:30 pm Central Time

Web Site: Information not available

Cost Information: Free

Tool Type/Purpose: Bookmark describing EPA's concern about the ozone layer and skin cancer, and tips on how to protect oneself from the sun.

Target Audience: General Public

Content: (See Tool Type/Purpose)

Abstract: This bookmark describes EPA's concern about stratospheric ozone depletion and skin cancer, and collaboration with other countries to protect stratospheric ozone. Information on the back side contains seven tips on how to avoid overexposure to the sun.

✦ ✦ ✦

ULTRAVIOLET (UV) INDEX FORECAST

Developer/Publisher: U.S. EPA and National Weather Service

Date Developed: April 1995

Contact Information: Maura Cantor, Director
SunWise School Program
U.S. EPA
401 M Street, SW
Washington, DC 20460
Phone: (202) 564-9096
E-Mail: cantor.maura@epa.gov

EPA's Stratospheric Ozone Hotline
Phone: (800) 296-1996

National Weather Service
Phone: (301) 713-0622

Web Site: Information not available

Cost Information: Information not available

Tool Type/Purpose: Five-page document on frequently-asked questions about the UV Index forecast in most major U.S. cities provided by the National Weather Service (NWS).

Target Audience: General Public

Content: (See Tool Type/Purpose)

Abstract: The NWS, EPA, and Centers for Disease Control and Prevention began offering the UV Index on a limited basis in June 1994. This document answers 25 questions about the UV Index, which are grouped in one of the following categories: health effects, using the UV Index, relation to stratospheric ozone depletion, National Weather Service policy, and prevention measures.

✦ ✦ ✦

WHAT IS THE ULTRAVIOLET (UV) INDEX?

Developer/Publisher: U.S. EPA

Date Developed: February 1995

Contact Information: Maura Cantor, Director
SunWise School Program
U.S. EPA
401 M Street, SW
Washington, DC 20460
Phone: (202) 564-9096
E-Mail: cantor.maura@epa.gov
(Refer to EPA publication number: EPA 430-H-94-003)

EPA's Stratospheric Ozone Hotline
(800) 296-1996

Web Site: Information not available

Cost Information: Information not available

Tool Type/Purpose: Colorful one-page flyer that illustrates the UV Index.

Target Audience: General Public

Content: (See Abstract section)

Abstract: This document uses icons to illustrate the scale of the UV Index, including minimal, low, moderate, high, and very high UV-level categories, and shows appropriate precautions to take to protect the skin from UV exposure in each category.

✦ ✦ ✦

UV RADIATION

Developer/Publisher: U.S. EPA

Date Developed: April 1995

Contact Information: Maura Cantor, Director
SunWise School Program
U.S. EPA
401 M Street, SW
Washington, DC 20460
Phone: (202) 564-9096
E-Mail: cantor.maura@epa.gov
(Refer to EPA publication number: EPA 430-F-95-006)

EPA's Stratospheric Ozone Hotline
(800) 296-1996

Web Site: Information not available

Cost Information: Information not available

Tool Type/Purpose: Two-page fact sheet that describes UV radiation and the UV Index.

Target Audience: General Public

Content: (See Tool Type/Purpose)

Abstract: This fact sheet identifies the human health effects caused by exposure to UV radiation; lists the types of UV radiation and the factors, such as stratospheric ozone and time of day, that contribute to increased exposure; and describes the UV Index.

✦✦✦

OZONE DEPLETION

Developer/Publisher: U.S. EPA

Date Developed: January 1995

Contact Information: Maura Cantor, Director
SunWise School Program
U.S. EPA
401 M Street, SW
Washington, DC 20460
Phone: (202) 564-9096
E-Mail: cantor.maura@epa.gov
(Refer to publication number: EPA 430-F-95-001)

EPA's Stratospheric Ozone Hotline
(800) 296-1996

Web Site: Information not available

Cost Information: Information not available

Tool Type/Purpose: Two-page fact sheet on the ozone layer and the effect of ozone depletion on UV radiation levels reaching the earth's surface.

Target Audience: General Public

Content: (See Tool Type/Purpose)

Abstract: This fact sheet describes how stratospheric ozone protects people, mechanisms of depletion, what is being done to stop ozone depletion, the effect ozone depletion is having on UV radiation levels, the UV Index, and goals of the SunWise program to reduce the incidence of UV-related skin cancer.

✦✦✦

HEALTH EFFECTS OF OVEREXPOSURE TO THE SUN

Developer/Publisher: U.S. EPA

Date Developed: January 1995

Contact Information: Maura Cantor, Director
SunWise School Program
U.S. EPA
401 M Street, SW
Washington, DC 20460
Phone: (202) 564-9096
E-Mail: cantor.maura@epa.gov
(Refer to EPA publication number: EPA 430-F-95-003)

EPA's Stratospheric Ozone Hotline
(800) 296-1996

Web Site: Information not available

Cost Information: Information not available

Tool Type/Purpose: Two-page fact sheet describing adverse human health effects linked to UV exposure.

Target Audience: General Public

Content: The human health problems linked to UV exposure and described in the fact sheet are melanoma and non-melanoma skin cancers, actinic keratoses, photoaging, cataracts and other eye damage, and immune suppression. The UV Index is explained.

Abstract: (See Content section)

✦ ✦ ✦

ACTION STEPS FOR SUN PROTECTION

Developer/Publisher: U.S. EPA

Date Developed: January 1995

Contact Information: Maura Cantor, Director
SunWise School Program
U.S. EPA
401 M Street, SW
Washington, DC 20460
Phone: (202) 564-9096
E-Mail: cantor.maura@epa.gov
(Refer to EPA publication number: EPA 430-F-95-002)

EPA's Stratospheric Ozone Hotline
(800) 296-1996

Web Site: Information not available

Cost Information: Information not available

Tool Type/Purpose: Two-page fact sheet describing the UV Index and SunWise actions to protect people from UV radiation.

Target Audience: General Public

Content: (See Tool Type/Purpose)

Abstract: This fact sheet discusses why too much sunlight can be dangerous, identifies six SunWise actions to take when exposed to the sun, and introduces the purpose and use of the UV Index.

✦ ✦ ✦

SUN PROTECTION FOR CHILDREN

Developer/Publisher: U.S. EPA

Date Developed: January 1995

Contact Information: Maura Cantor, Director
SunWise School Program
U.S. EPA
401 M Street, SW
Washington, DC 20460
Phone: (202) 564-9096
E-Mail: cantor.maura@epa.gov
(Refer to EPA publication number: EPA 430-F-95-004)

EPA's Stratospheric Ozone Hotline
(800) 296-1996

Web Site: Information not available

Cost Information: Information not available

Tool Type/Purpose: Two-page fact sheet to protect children from exposure to UV radiation.

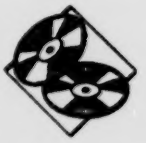
Target Audience: Children and Parents

Content: This fact sheet emphasizes the special considerations sun exposure has for children.

Abstract: This document lists the serious human health effects associated with exposure to UV radiation and describes why exposure in childhood is especially dangerous. Five SunWise actions are recommended to help children avoid UV-related health problems. The UV Index is described.

✦ ✦ ✦

LEAD



RESIDENTIAL LEAD HAZARD CONTROL REFERENCE LIBRARY

Developer/Publisher: U.S. Department of Housing and Urban Development, Office of Lead Hazard Control

Date Developed: 1997

Contact Information: Matt Ammon
Phone: (202) 755-1785, ext.158
E-mail: matthew_e._ammon@hud.gov

Web Site: HUD Office of Lead Hazard Control Home Page:
http://www.hud.gov/lea/

Cost Information: Information not available

Tool Type/Purpose: CD-ROM that enables the user to view and search HUD's Residential Lead Hazard Control Reference Library.

Target Audience: Lead professionals

Content: HUD's Residential Lead Hazard Control Reference Library, which includes the following information:

- HUD Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing
- Lead-Based Paint Hazard Reduction and Financing Task Force Report–*Putting the Pieces Together: Controlling Lead Hazards in the Nation's Housing*
- EPA/CDC/HUD Lead Hazard Information Pamphlet—*Protect Your Family From Lead In Your Home*
- Lead-Based Paint Rules and Regulations
  - EPA/HUD Lead-Based Paint Disclosure Rule
  - EPA Lead-Based Paint Certification and Accreditation Regulations
  - OSHA Lead in Construction Standard
  - Title X - Residential Lead-Based Paint Hazard Reduction Act of 1992
- Lead-Based Paint Scientific Reports and Studies
  - Report on the National Survey of Lead-Based Paint in Public Housing
  - A Field Test of Lead-Based Paint Testing Technologies: Summary Report
  - The Relation of Lead-Contaminated House Dust and Blood Lead Levels—United States 1991-1994
  - Does Residential Lead-Based Paint Hazard Control Work?

- *Morbidity and Mortality Weekly Report*—Update: Blood Lead Levels—United States 1991-1994
- Distributions of Soil Lead in the Nation's Housing Stock
- Data Analysis of Lead in Soil and Dust
- Report to Congress: *Moving Toward a Lead-Safe America*, February 1997

Abstract: This CD-ROM contains searchable information on the contents listed above. It requires Adobe Acrobat Reader + Search version 3.0 and a set of Adobe Acrobat Reader files to be installed in the user's computer. It comes with installation instructions for Windows 95 or later and Macintosh computers.

✦ ✦ ✦

PROTECT YOUR FAMILY FROM LEAD IN YOUR HOME

Developer/Publisher: U.S. Environmental Protection Agency (EPA)
U.S. Consumer Product Safety Commission (CPSC)
U.S. Department of Housing and Urban Development (HUD)

Date Developed: May 1995

Contact Information: US. EPA/NCEPI
P.O. Box 42419
Cincinnati, OH USA
45242-2419
Phone: (800) 490-9198
International, local and government employees: (513) 489-8190
Fax: (513) 489-8695
E-mail: ncepi.mail@epamail.epa.gov
(Refer to Publication Number: EPA 747-K-94-001)

Web Site: Ordering Information:
http://www.epa.gov/ncepihom/Catalog/EPA747K94001.html

Cost Information: Free

Tool Type/Purpose: Public document addressing health hazards that are caused by lead exposure.

Target Audience: Homeowners and families with children

Content: 13-page booklet

Abstract: This booklet highlights facts about lead exposure, how lead gets in the body, how families can check themselves for lead, where lead-based paint is found, where lead is likely to be a hazard, how to check for lead in homes, how families can protect themselves from lead, how to significantly reduce lead hazards, how to remodel or renovate a home with lead-based paint, other sources of lead, and how to obtain more information on lead.

✦ ✦ ✦

LEAD POISONING AND YOUR CHILDREN

Developer/Publisher: U.S. EPA

Date Developed: February 1995

Contact Information: National Lead Information Clearinghouse
(800) LEAD-FYI [(800) 424-5323]
(Refer to Publication Number: EPA 800-B-92-002)

Web Site: Complete brochure text:
http://www.nsc.org/ehc/nlic/ledepa.htm

Cost Information: Free

Tool Type/Purpose: Brochure to educate parents about how lead exposure can affect their children.

Target Audience: Homeowners and families with children

Content: Double tri-fold brochure that discusses lead poisoning issues and includes a color poster.

Abstract: This brochure highlights how lead affects children's health. Its message to parents is divided into six topic areas:

1) Get your child tested.
2) Keep it clean.
3) Reduce the risk from lead paint.
4) Don't remove lead paint yourself.
5) Don't bring lead dust into your home.
6) Get lead out of your drinking water.

When fully opened, the brochure's reverse side forms a poster with graphics illustrating the above six topics and sources for obtaining more information.

✦ ✦ ✦

BUILDING BRIGHT BEGINNINGS—INDIANA I AM YOUR CHILD COALITION

Developer/Publisher: Office of the Governor (Indiana), Indiana Department of Environmental Management, and Indiana State Department of Health

Date Developed: February 1998

Contact Information: Phil Bremen or Steve Campbell at (317) 232-4578

Web Site: Information not available

Cost Information: Information not available

Tool Type/Purpose: Information and application kit for the Indiana Household Hazardous Waste Grant Program

Target Audience: Families within six Indiana counties

Content: A two-pocket folder that contains:

- Letter from Governor Frank O'Bannon to local officials in six Indiana counties that have significant lead exposure to children
- Six-page description of the purpose, eligibility requirements, available funding, application schedule, application requirements and process, and application review criteria, tips, and checklist of the household hazardous waste grants
- Three-page grant application
- Two-page press release titled "O'Bannon targets areas of 6 counties to protect children from lead"
- 8.5" x 11" map showing the state of Indiana by counties and elevated blood lead (EBL) test results
- One-page lead fact sheet (the text is taken from a document produced by The Agency for Toxic Substances and Disease Registry)
- Five-page document titled *ATSDR Case Studies in Environmental Medicine—Lead Toxicity* (U.S. Department of Health & Human Services)

Abstract: This application kit provides application instructions, as well as background information on the *Indiana Household Hazardous Waste Grant Program*. The purpose of the program is to educate families with children who are at risk of having elevated blood lead levels so that the families can reduce their exposure to lead. The educational program must be developed by the community and tailored to meet the special needs and characteristics of the neighborhoods where children are at risk. Only local units of government, such as county health departments, community health departments, or solid waste management districts in the following six counties in Indiana are eligible: Allen, Elkart, Lake, Marion, St. Joseph and Vanderburg. A maximum of $20,000 per year per grant applicant is available for lead and lead-based paint education grants. Eligible applicants can apply for continued funding in 1999.

✦✦✦

GETTING THE LEAD OUT—THE COMPLETE RESOURCE ON HOW TO PREVENT AND COPE WITH LEAD POISONING

Developer/Publisher: Irene Kessel and John T. O'Connor. Plenum Trade

Date Developed: 1997

Contact Information: Plenum Press
233 Spring St.
New York, NY 10013-1578

Web Site: Book description and online order link:
http://www.plenum.com/title.cgi?0306455250

Cost Information: U.S. and Canada: $28.95 International: $34.74

Tool Type/Purpose: A comprehensive, action-oriented book on lead poisoning.

Target Audience: Parents, day-care workers, teachers, community leaders, housing advocates, policy makers, and others interested in lead poisoning from a non-technical perspective

Content: This 272-page book is organized as follows:

- Introduction
- Part One: Understanding Lead Poisoning
- Part Two: Preventing Lead Poisoning
- Part Three: Treating Lead Poisoning
- Part Four: Coping with Lead Poisoning
- Part Five: Controlling Lead Paint Hazards
- Part Six: Controlling Other Sources of Lead
- Part Seven: Fighting Lead Poisoning
- Endnotes
- Appendices
- Appendix A: State-by-State Resources
- Appendix B: Subject-by-Subject Resources
- Appendix C: Occupations and Hobbies with Risk of Lead Exposure
- Appendix D: Nutritional Values of Common Foods
- Appendix E: Medical Follow-Up
- Appendix F: Summary of Abatement Methods
- Appendix G: Lead Hazard Control Products
- Appendix H: Federal Laws that Control Lead Poisoning
- Summary of Steps You Can Take to Prevent Lead Poisoning
- Index

Abstract: This book discusses the major sources of lead in the home and environment, medical concerns, prevention strategies, and techniques for controlling lead hazards, while offering advice to parents and homeowners on where to turn should their children—or home—be found to have high lead levels.

✦ ✦ ✦

LEAD-SAFE HOMES AND HEALTHY FAMILIES: SUPPORT FOR LEAD SAFE HOUSING

Developer/Publisher: City of Milwaukee Health Department

Date Developed: Information not available

Contact Information: Milwaukee Health Department
Phone: (414) 286-3521
Fax: (414) 286-5990

Web Site: Milwaukee Health Department Home Page:
http://www.ci.mil.wi.us/citygov/council/healthde.html

Cost Information: Information not available

Tool Type/Purpose: Six-fold pocket-size brochure.

Target Audience: Property owners, tenants, and others interested in the prevention of lead poisoning

Content: Information on the Lead-Safe Homes and Healthy Families Grant program.

Abstract: The Lead-Safe Homes and Healthy Families grant program targets windows, porches, and other surfaces identified as sources of lead dust. Under the grant, certified lead abatement contractors, using well-developed specifications, will produce a lead-safe home in timely and cost-efficient ways. Grant funds are available to homeowners and owners of rental properties who meet the eligibility requirements. Eligible home owners who qualify for grant funding based on income may receive up to 100% funding for lead hazards. Eligible owners of rental properties who qualify for grant funding co-pay 50% of the lead hazard reduction work costs.

✦✦✦

CONNECTING POINTS FOR HEALTHY KIDS: A QUICK CHECK REFERENCE FOR MEDICAL PROVIDERS

Developer/Publisher: Alameda County Lead Poisoning Prevention Program and the Joint Powers Authority

Date Developed: 1996

Contact Information: Marcila Narvaez Foster, RN, MA
Public Health Nurse
Health Services Liaison
2000 Embarcadero Suite 300
Oakland, CA 94606
Phone: (510) 567-8294
Office Phone: (510) 567-8282
Fax: (510) 567- 8272

Web Site: Information not available

Cost Information: Information not available

Tool Type/Purpose: Quick Check Reference Guide

Target Audience: Medical Providers

Content: Laminated cardboard checklist with information on:

- anemia
- Alameda County Women Infants, and Children nutrition program
- Alameda County Immunization Assistance program
- Alameda County Lead Poisoning Prevention program
- Alameda County Child Health and Disability Prevention Program

Abstract: This tool provides information on Alameda County's Public Health Clearinghouse Programs and a checklist for medical tests that children need at various stages of their development. The Clearinghouse offers information and/or referrals to medical providers for at-risk children and youth and pregnant women. Additional services include tracking of patients until they are under care, and feedback to medical providers regarding the disposition of their referral request.

✦ ✦ ✦

SIXTEENTH STREET COMMUNITY HEALTH CENTER

Developer/Publisher: Sixteenth Street Community Health Center, Milwaukee, WI

Date Developed: 1996

Contact Information: Sixteenth Street Community Health Center
1032 S. Caesar E. Chavez Drive
Milwaukee, WI 53204
Phone: (414) 672-1353
Fax: (414) 672- 8681
E-mail: info@sschc.org

Web Site: Sixteenth Street Community Health Center Home Page:
http://www.sschc.org/

Cost Information: Information not available

Tool Type/Purpose: Folder with information on the Sixteenth Street Community Health Center and its activities.

Target Audience: Individuals and families living on the South side of Milwaukee

Content:

- Milwaukee Journal article titled "Sixteenth Street Clinic Lauded For Innovative Work"
- Milwaukee Journal Sentinel articles titled "Clinic Trying To Turn Fields of Brown Into Fields of Green,""The Hard Lessons of Lead," and "Teaching Proper Auto Waste Disposal Another Offshoot of Health Effort."
- Sixteenth Street Community Health Center Report, 1996
- Fact Sheet on the Sixteenth Street Community Health Center's Environmental Health Education Project
- Urban Research Center research article on the "Demographic and Socioeconomic Profile for The Environmental Health and Education Project Target Area"

- Brochure titled "Do You Know Some Fish Are Not Safe To Eat?" (Available in English, Spanish, Hmong, and Laotian)
- Brochure titled "Any Child Can Get Lead Poisoning!" (Available in English, Spanish, Hmong, and Laotian)

Abstract: The Sixteenth Street Community Health Center offers a wide array of preventative health services to individuals and families living in the south side of Milwaukee. Because of its multi-cultural population, all services are available in English, Spanish, Hmong, and Laotian. Services include: Breast Feeding Support Project; Environmental Health Project; Health Education; HIV/AIDS Case Management; Immunization Project; Lead Outreach Project; Mental Health Services; Perinatal Case Management; Primary Medical Care; School-Based Wellness Center; Social Services; and Women, Infants, and Children (WIC) Program.

✦ ✦ ✦

LEAD AND HUMAN HEALTH

Developer/Publisher: American Council on Science and Health

Date Developed: December 1997

Contact Information:
American Council on Science and Health
1995 Broadway, 2nd floor
New York, NY 10023-5860
Phone: (212) 362-7044
Fax: (212) 362-4919
E-mail: acsh@acsh.org

Web Site:
American Council on Science and Health Home Page:
http://www.acsh.org/order/index/

Online Order Form:
http://www.acsh.org/order/

Cost Information: $5.00 each (cost reduced for orders of 10 or more)
$2.50 each (up to 199 copies) for ACSH members

Tool Type/Purpose: 40-page booklet that discusses lead and its relationship to human health

Target Audience: General Public

Content: Information on lead in the environment, human exposure to lead, the toxicology of lead, lead in consumer products, regulatory initiatives for limiting lead exposure, safe levels of lead, and lead abatement.

Abstract: This booklet is designed to provide information on the potential effects of lead exposure. It includes information on lead poisoning, regulatory standards and mandates related to lead, and the importance of lead screening in children.

✦ ✦ ✦

INFORMATION ON LEAD PAINT FROM THE CITY AND COUNTY OF SAN FRANCISCO'S DEPARTMENT OF HEALTH

Developer/Publisher: The City and County of San Francisco's Department of Health

Date Developed: April 1996

Contact Information: San Francisco Department of Public Health
Childhood Lead Prevention Program
1390 Market Street, Suite 230
San Francisco, CA 94102
Phone: (415) 554-8930
Fax: (415) 554-8938

Web Site: Information not available

Cost Information: Information not available

Tool Type/Purpose: Brochures, facts sheets, and guides about lead paint.

Target Audience: Parents, Property Owners, and Landlords

Content:

- 10 Steps to prevent Lead Poisoning In Your Child
- Tri-fold brochure on the San Francisco Department of Public Health's Childhood Lead Prevention Program
- San Francisco Lead Hazard Notice, January 1997, and multi-language Instruction Sheet to owners of pre-1978 dwellings
- "The 'Lead-Safe' Landlord"—The San Francisco Property Owner's Guide to Maintaining Lead-Safe Rental Property
- Guide To The Exterior Lead Paint Ordinance
- Four-page fact sheet about Lead In Soil (Spanish)
- Four-page fact sheet about Lead In Paint (English)
- Two-page fact sheet about Lead: Simple Things That You Can Do To Prevent Childhood Lead Poisoning (English)

Abstract: The San Francisco Department of Public Health's Childhood Lead Prevention Program is dedicated to eradicating lead hazards in an effort to eliminate childhood lead poisoning. Its services include education and outreach, case management, and environmental investigations for families with lead-poisoned children. Its goal is to promote healthy children, and advocate for housing free of lead hazards.

◆ ◆ ◆

MAINTAINING A LEAD SAFE HOME

Developer/Publisher: Dennis Livingston

Date Developed: 1997

Contact Information: Dennis Livingston
Community Resources
28 East Ostend Street
Baltimore, MD 21230
Phone: (410) 727-7837
Fax: (410) 706- 0295

Web Site: Information not available

Cost Information: Information not available

Tool Type/Purpose: Guidebook on how to maintain a lead safe home.

Target Audience: Parents, Property Owners, Workers, and Community Activists

Content: This guidebook contains the following chapters:

- Maintaining Family Health
- Survey the House
- Stabilize, Clean, and Maintain
- Hiring a Professional
- Work Practices
- Testing and Sampling
- Correct Cleaning
- Site Protection
- Safety
- Essential Maintenance
- Footnotes
- Information on local rules and regulations, local resources, and a form for mailing in dust samples

Abstract: This book's purpose is to equip parents, property owners, workers, and community activists with information they need to help solve the lead poisoning problem safely for workers and the environment and to do it affordably.

◆ ◆ ◆

DEREK THE DINOSAUR'S COLORING BOOK ABOUT LEAD

Developer/Publisher: Written by Judy Lakind. Pictures by Tom Chalkley.
Developed in association with the Coalition Against Childhood Lead Poisoning

Date Developed: 1992

Contact Information: Baltimore City Health Department
Urban Environmental Initiative Program
303 East Fayette St. 4th floor
Baltimore, MD 21202
Phone: (410) 396-6970

The Coalition Against Childhood Lead Poisoning
28 East Osmond St.
Baltimore, MD 21230
Phone: (410) 727-4226
(800) 370-5323

Web Site: Information not available

Cost Information: Information not available

Tool Type/Purpose: Story coloring book to help teach children about lead hazards.

Target Audience: Children and Parents

Content: Information for parents on lead hazards, and a story coloring book that features Derek the Dinosaur.

Abstract: This coloring book includes information about lead hazards that can be torn out by parents for future reference. It includes information about washing hands, good nutrition, blood lead levels, and the importance of lead testing for children. The coloring book is targeted toward very young children.

✦ ✦ ✦

CHILDHOOD LEAD POISONING: INFORMATION FOR ADVOCACY AND ACTION

Developer/Publisher: United Nations Environment Program (UNEP) and the United Nations Children's Fund (UNICEF)

Date Developed: 1997

Contact Information: Water, Environment and Sanitation Section, Program Division
UNICEF
3UN Plaza
New York, NY 10017, USA

Human Health and Well-Being Unit
UNEP
P.O. Box 30552
Nairobi, Kenya

Web Site: Information not available

Cost Information: Information not available

Tool Type/Purpose: 20-page booklet with information about lead poisoning and lead poisoning prevention.

Target Audience: Community activists, policy makers, and anyone who has an interest in children's health

Content: This booklet includes the following chapters:

- Introduction
- What Is Known About Lead and Lead Poisoning
- What Can Be Done To Prevent Lead Poisoning
- Endnotes
- Annex
- References

Abstract: This booklet explains how children are affected by lead poisoning, and shows various ways to combat this problem. It is based on the most recent scientific knowledge and is intended to be a tool for advocacy and action in the hands of policy-makers, communities, and everybody caring for children.

✦ ✦ ✦

SESAME STREET LEAD AWAY!

Developer/Publisher: Children's Television Workshop with financial support from The Prudential Foundation

Date Developed: 1996

Contact Information: The National Safety Council
Phone: (800) 424-LEAD [(800) 424-5323]
Fax: (202) 659-1192
E-mail: ehc@cais.com

Web Site: Information not available

Cost Information: Free

Tool Type/Purpose: A kit designed to teach children and their families about lead hazards.

Target Audience: Children and their families

Content: A kit that includes:

- The Sesame Street Lead Away! Video (in English)
- The Sesame Street Lead Away! Audio Cassette (Side 1, English; Side 2, Spanish)
- Ten copies of the Sesame Street Lead Away! Family Booklet/Poster, "Lead: The Silent Threat" (in English and Spanish)

Abstract: This *"Sesame Street* Lead Away!" kit, featuring characters from *Sesame Street*, has been designed to present a complicated subject in ways that easily can be understood by children and families. It includes a videotape (in English) and a audio cassette (in English and Spanish) to help preschool children learn things they can do to keep lead out of their bodies, and a Family Booklet/Poster titled "Lead: The Silent Threat" (in English and Spanish). The kit also includes a short introductory guide (in English and Spanish) on how to effectively use the kit. It includes tips on how to use the video and audio cassettes, and lyrics to the songs included on the tapes.

✦✦✦

LEAD IN YOUR HOME: A PARENT'S REFERENCE GUIDE

Developer/Publisher: U.S. EPA

Date Developed: April 1998

Contact Information: Office of Prevention, Pesticides, and Toxic Substances
Chemical Control Division (7404)
U.S. EPA
401 M Street, SW
Washington, DC 20460
Phone: (202) 260-3749
Fax: (202) 260-8168

Web Site: Office of Prevention, Pesticides, and Toxic Substances Home Page:
http://www.epa.gov/internet/oppts/

Cost Information: Free

Tool Type/Purpose: A guide book informing parent's about the dangers of lead in their home and in the environment.

Target Audience: Anyone concerned about the dangers of lead in their home and in the environment.

Content: This guide book includes the following chapters:

- Foreword
- Lead In Your Home: A Parent's Guide
- Reducing the Risk of Lead In Your Home
- Protecting Your Children From Lead Poisoning
- What You Need To Know Before Working On Your Home
- Remodeling and Renovation
- Interim Controls
- Abatement
- Cleaning Up Lead Waste
- Appendices
  - For More Information
  - State Lead Program Contacts
  - EPA Regional Lead Contacts
  - Abatement Guidelines For Your Contractor
- Glossary

Abstract: The U.S. EPA developed this guide book as an essential resource for anyone concerned about the dangers of lead in their home and the environment. It provides Agency recommendations on how you can reduce your family's risk of lead exposure and prevent lead poisoning, ranging from simple steps you can do now to more rigorous procedures that will permanently get rid of lead hazards in your home.

✦✦✦

HEALTHY BEGINNINGS: LEAD SAFE FAMILIES

Developer/Publisher: Education Development Center, Inc., in sponsorship with the U.S. EPA

Date Developed: 1996

Contact Information:
Lead Poisoning Prevention Project
Education Development Center, Inc.
55 Chapel Street
Newton, MA 02158-1060
Phone: (617) 969-7100
Fax: (617) 332-4318

Web Site: Education Development Center's Home Page:
http://www.edc.org/

Cost Information: Free

Tool Type/Purpose: English-as-a-Second-Language curriculum on how to prevent lead poisoning in your home.

Target Audience: Adults for whom English is a second language and who live in older homes where lead may pose a risk

Content:
- Introductory Brochure
- Teacher's Guide
- Glossaries that are translated into eight languages: Chinese, Haitian-Creole, Khmer, Polish, Portuguese, Russian, Spanish, and Vietnamese
- Six Beginner and Intermediate units for students

Abstract: The "Healthy Beginnings: Lead Safe Families" adult curriculum was developed to teach families for which English is a second language the dangers of lead poisoning and how it can be prevented. It focuses on the danger signs to look for, and how to reduce or eliminate lead poisoning. It is available in beginner's and intermediate/advanced versions. Each unit poses a specific situation relating to lead hazards, and shows people how to protect their families. Vocabulary lists, workbook style questions, sentence completion exercises, and illustrated checklists are included in each of the following units:

- Going to the Doctor
- Identifying Symptoms of Illnesses
- Making Water Safe to Drink
- Preparing and Storing Food
- Avoiding Dangers in the Dirt
- Finding the Right Home
- Identifying Household Hazards (Intermediate/advanced version only)
- Making Your Home Safe (Intermediate/advanced version only)
- Renovating Your Home (Intermediate/advanced version only)

✦✦✦

LET'S GET THE LEAD OUT!

Developer/Publisher: Collaborative effort with the University of Illinois–Chicago School of Public Health and U.S. EPA Region 5

Date Developed: Information not available

Contact Information: U.S. EPA Region 5
Publications Office
77 W. Jackson (P-19J)
Chicago, IL 60604
(800) 621-8431

Web Site: Information not available

Cost Information: Free

Tool Type/Purpose: A series of seven lessons to teach students about the dangers of lead in their environments.

Target Audience: Students

Content: Seven lessons on the dangers of lead titled:

1) The Leading Role of Lead
2) LEADing the Way
3) Lead Flakes
4) Don't Be a Leadbelly
5) Getting the Lead Out!
6) Family Lead Alert: Students as Teachers
7 LEADing Questions

A supplementary module titled "The Lead Detectors," which is a play intended to be listened to and/or performed by middle school students.

A poster titled "Be a Lead Detector"

An audio tape titled "Let's Get the Lead Out!"

Abstract: "Let's Get the Lead Out" is a project intended to teach students about the dangers of lead in their environments, especially lead in paint and water. There are seven different lessons that make up this program and it is recommended that the seven be taught in the order listed above in the content section. However, if time is limited, the developers of this material suggest that Lesson 5, Getting the Lead Out!, is the most important and should always be taught. The main message involved in this learning series is that "lead poisoning is preventable." The developers hope that, by educating the students about the potential hazards of lead in their environment, this unit will serve as a catalyst for more home/school, student/family, and school/family/community involvement in the problems lead has produced.

✦✦✦

LEAD IN AMERICAN SCHOOLS: WHAT SCHOOL DISTRICTS SHOULD AND SHOULD NOT DO

Developer/Publisher: Institute for Environmental Assessment

Date Developed: 1993

Contact Information: Institute for Environmental Assessment
7101 Northland Circle, Suite 219
Brooklyn Park, MN 55427
Phone: (612) 535-7721

Web Site: Information not available

Cost Information: Information not available

Tool Type/Purpose: 17-page document addressing Federal Title X rules for school districts.

Target Audience: School administrators

Content: This document includes the following information:

- What school districts should and should not do regarding lead contamination schools
- A suggested school board policy on the prevention of lead poisoning
- A list of precautions
- Physical data
- A fire, explosion, and reactivity fact sheet
- A product safety data sheet
- Health information

Abstract: This document advises school administrators on various rules and topics related to lead on school property, including: risk and regulation information; and responses schools should and should not undertake in regards to lead contamination. It also contains a suggested school board policy on the prevention of lead poisoning along with various facts about lead.

✦✦✦

HEALTHY YARD, TOXIC YARD

Developer/Publisher: U.S. EPA Region 1
JFK Federal Building
Boston, MA 02203

Date Developed: Information not available

Contact Information: Information not available

Web Site: U.S. EPA Region 1's Home Page:
http://www.epa.gov/Region1

Cost Information: Information not available

Tool Type/Purpose: Four-fold pamphlet explaining how to develop lawns, play areas, walkways, parking, and drip zones to minimize exposure to lead in contaminated soil.

Target Audience: General Public

Content: This pictorial pamphlet illustrates how to landscape a house to prevent human exposure to lead in soil.

Abstract: (See Content section)

✦ ✦ ✦

LEAD: A CROSS PROGRAM STRATEGY

Developer/Publisher: U.S. EPA Region 1

Date Developed: May 1993

Contact Information: U.S. EPA Region 1
JFK Federal Building
Boston, MA 02203

Web Site: U.S. EPA Region 1's Home Page:
http://www.epa.gov/Region1

Cost Information: Information not available

Tool Type/Purpose: 40-page booklet on Region 1's strategy to reduce risks of lead poisoning in children less than six years old.

Target Audience: EPA and the General Public

Content: The strategy includes an overview, goals, and five objectives.

Abstract: The objectives in this strategy document include risk communication and public education, monitoring and scientific assessment, improved abatement quality and training, enforcement and compliance, and state and federal coordination and program development. Under each objective, short-term and long-term activities are discussed, and measures of success are identified.

✦ ✦ ✦

REDUCING LEAD HAZARDS WHEN REMODELING YOUR HOME

Developer/Publisher: U.S. EPA

Date Developed: April 1994

Contact Information: Office of Prevention, Pesticides, and Toxic Substances
401 M Street, SW
Washington, DC 20460
Phone: (202) 260-1847

U.S. EPA/NCEPI
P.O. Box 42419
Cincinnati, OH USA 45242-2419
Phone: (800) 490-9198
(International, local, and government employees: (513) 489-8190)
Fax: (513) 489-8695
E-mail: ncepi.mail@epa.gov
(Refer to publication number: EPA 747-R-94-002)

Web Site: Ordering Information:
http://www.epa.gov/ncepihom/catalog.html

Full-version of the document from the National Environmental Publications Information Web Site (search for 747R94002):
http://www.epa.gov/ncepihom/nepishom/srch.htm

Cost Information: Information not available

Tool Type/Purpose: 25-page booklet to help homeowners and contractors remodel or renovate housing using safe lead-based paint abatement procedures.

Target Audience: Homeowners, home contractors, and the General Public

Content: This booklet describes lead hazards, remodeling equipment and where to obtain it, safe work practices inside and outside the home, replacing or rehabilitating windows, preparing surfaces for paint, carpet removal, duct work, plumbing work, removing large structures, and cleaning up. A checklist is included.

Abstract: (See Content section)

✦ ✦ ✦

DOES YOUR CHILD...; YOU CAN'T IGNORE LEAD POISONING...; AND BEFORE YOU PAINT...

Developer/Publisher: Pennsylvania Department of Health

Date Developed: Information not available

Contact Information: Pennsylvania Department of Health
Childhood Lead Poisoning Prevention Program
Division of Maternal & Child Health
P.O. Box 90, Room 725, Health & Welfare Bldg.
Harrisburg, PA 17109-0090

Childhood Lead Information Hotline
Phone: (800) 440-LEAD

Web Site: Information not available

Cost Information: Information not available

Tool Type/Purpose: Three blue and red posters that encourage parents to call the lead information hotline (1-800-440-LEAD) to find out more about protecting their child from lead exposure.

Target Audience: Parents

Content: Two posters help parents determine if their child could be at risk to environmental lead and encourage the use of the lead information hotline. The other poster encourages parents to call the hotline before painting or remodeling their home.

Abstract: (See Content section)

✦ ✦ ✦

BE SAFE WITH LEAD-MAN

Developer/Publisher: U.S. EPA Region 4

Date Developed: Information not available

Contact Information: National Lead Hotline
(800) LEAD FYI

Web Site: Information not available

Cost Information: Information not available

Tool Type/Purpose: Color Poster to prevent childhood lead poisoning.

Target Audience: General Public

Content: This poster encourages people to call the National Lead Hotline for information.

Abstract: (See Content section)

✦ ✦ ✦

FINDING A QUALIFIED LEAD PROFESSIONAL FOR YOUR HOME

Developer/Publisher: U.S. EPA

Date Developed: November 1996

Contact Information: Office of Prevention, Pesticides, and Toxic Substances
401 M Street, SW
Washington, DC 20460
Phone: (202) 260-1847

U.S. EPA/NCEPI
P.O. Box 42419
Cincinnati, OH USA 45242-2419
Phone: (800) 490-9198
International, local, and government employees: (513) 489-8190
Fax: (513) 489-8695
E-mail: ncepi.mail@epa.gov
(Refer to publication number: EPA 747-F-96-006)

Web Site: Information not available

Cost Information: Information not available

Tool Type/Purpose: Three-fold pamphlet to help homeowners find a lead professional to test their homes for the presence of lead-based paint and assess the risk to its occupants.

Target Audience: General Public

Content: This pamphlet contains information on the services lead professionals can offer, their certification requirements, options when lead-based paint is a hazard, tips for checking a contractor's background and experience, and how to get more information through the National Lead Information Center (1-800-424-LEAD).

Abstract: (See Content section)

✦ ✦ ✦

MAKING YOUR KIDS AND YOUR HOME SAFE FROM LEAD POISONING

Developer/Publisher: Pennsylvania Department of Health

Date Developed: Information not available

Contact Information: Pennsylvania Department of Health
Childhood Lead Poisoning Prevention Program
Division of Maternal & Child Health
P.O. Box 90, Room 725, Health & Welfare Bldg.
Harrisburg, PA 17109-0090

Childhood Lead Information Hotline
Phone: (800) 440-LEAD

Web Site: Information not available

Cost Information: Information not available

Tool Type/Purpose: Three-fold pamphlet in English and Spanish to help parents understand the dangers, causes, and symptoms of lead poisoning in children.

Target Audience: Parents

Content: This pamphlet describes the risks of lead exposure and how lead enters the body, how to determine if a child has lead poisoning, and how to prevent lead poisoning. It encourages parents to call the Childhood Lead Information Hotline for more information.

Abstract: (See Content section)

✦ ✦ ✦

CHILDREN AND LEAD? A GUIDE FOR PARENTS AND DAY CARE PROVIDERS

Developer/Publisher: Physicians for Social Responsibility

Date Developed: Information not available

Contact Information: Physicians for Social Responsibility
1101 14th Street, NW
Suite 700
Washington, DC 20005
Phone: (202) 898-0150
Fax: (202) 898-0172

Web Site: Physicians for Social Responsibility Home Page:
http:/www.psr.org/

Cost Information: Information not available

Tool Type/Purpose: Five-fold pamphlet to help parents and day care providers protect children from environmental lead.

Target Audience: Parents and day care providers

Content: This pamphlet contains a discussion of why lead is a problem for young children and unborn babies, describes the long-term effects of lead poisoning, and mentions the Centers for Disease Control and Prevention's blood test recommendations for children. It describes how to maintain a dust-free environment, reduce the risk from lead-based paint, avoid bringing lead dust into the home, avoid drinking lead in water, and eat properly.

Abstract: (See Content section)

✦ ✦ ✦

LEAD—IS YOUR CHILD AT RISK?

Developer/Publisher: Philadelphia Department of Public Health

Date Developed: 1992

Contact Information: Philadelphia Department of Public Health
(215) 685-2797

Web Site: Information not available

Cost Information: Information not available

Tool Type/Purpose: Eight-page pamphlet that utilizes drawings and text to help parents determine if their child has or is at risk of lead poisoning, and how to prevent it.

Target Audience: Parents

Content: This pamphlet encourages the immediate testing for lead in children under age 6 and pregnant women instead of waiting until symptoms appear before taking action. It describes where lead is found in the home, how children are exposed to lead, lead's effects on the body, and how to prevent lead exposure.

Abstract: (See Content section)

✦ ✦ ✦

LEAD-FREE KIDS, LEAD-FREE HOMES

Developer/Publisher: Philadelphia Water Department

Date Developed: 1992

Contact Information: Philadelphia Water Department
(215) 592-6300

Web Site: Information not available

Cost Information: Information not available

Tool Type/Purpose: Eight-fold pamphlet that describes lead as a problem for young children and unborn babies and identifies ways to reduce exposure.

Target Audience: General Public

Content: This pamphlet describes where lead comes from, the threat of lead-based paint, lead in air, and lead in drinking water, and emphasizes steps to avoid lead poisoning from these sources.

Abstract: (See Content section)

◆ ◆ ◆

NO LEAD BECAUSE WE KNOW LEAD

Developer/Publisher: KnowLead Children's Interactive Educational Program

Date Developed: Information not available

Contact Information: KnowLead Children's Interactive Educational Program
P.O. Box 26661
Charlotte, NC 28221
Phone: (800) 448-LEAD

Web Site: KnowLead Home Page:
http://www.knowlead.com/

Cost Information: Complete Program Price: $381.00
Know Lead Instant Lead Test Kits: $3.75/kits of 4 (Lead Poisoning Prevention Organizations Only)

Tool Type/Purpose: Tool kit designed to equip children with the knowledge to protect themselves from lead poisoning.

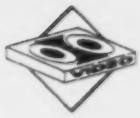
Target Audience: Children ages 3-7

Content: 4' x 2' presentation board, lead locator Stick-Ons, 1 bottle of glow powder, 1 battery operated UV lamp, 100 lead detective safety badges, 100 magnifying glasses, and a teacher's aid handbook.

Abstract: The Children's Interactive Educational Program allows educators to teach the dangers of lead in a creative and fun way, making the material easy for students to remember. By identifying the areas of the home where lead may be present, from paint to toys, children learn to protect themselves from lead. Children, wearing their Lead Detective badges and carrying their Lead Detective magnifier, carry the program's message home.

◆ ◆ ◆

MULTI-REEL "LEAD POISONING PSAS" (WITH PHYLICIA RASHAD)



Developer/Publisher: Co-Sponsored by the EPA and the National Safety Council

Date Developed: Information not available

Contact Information:
National Safety Council
1121 Spring Lake Drive
Itasca, IL 60143-3201
Phone: (630) 285-1121
Fax: (630) 285-1315

National Lead Hotline
Phone: (800) LEAD-FYI

Web Site: National Safety Council Home Page:
http://www.nsc.org/index.htm

Cost Information: Information not available

Tool Type/Purpose: Videotape containing public service announcements on Lead Poisoning narrated by Phylicia Rashad.

Target Audience: General Public

Content: One videotape that includes three short public service announcements on lead poisoning that are narrated by Phylicia Rashad.

Abstract: (See Content section)

◆ ◆ ◆

PROTECTING YOUR CHILD FROM LEAD POISONING

Developer/Publisher: Boston Childhood Lead Poisoning Prevention Program with support from U.S. EPA Region 1 and a grant from the Centers for Disease Control

Date Developed: October 1993

Contact Information:
Public Information Officer
Boston Childhood Lead Poisoning Prevention Program
Office of Environmental Health
1010 Massachusetts Avenue
Boston, MA 02118
Phone: (617) 534-5966

Web Site: Information not available

Cost Information: Free to people living in the State of Massachusetts; limited copies may be available to others living outside the State

Tool Type/Purpose: 16-page booklet with information on how to protect children from lead poisoning.

Target Audience: General Public

Content: Information on:

- lead poisoning
- how to get your child tested for lead poisoning
- ways to protect your child
- safety tips for your house
- how to get your house or apartment tested for lead paint
- special care for windows
- deleading do's and dont's
- the Lead Law and You

Abstract: (See Content section)

✦ ✦ ✦

PESTICIDES

U.S. EPA OFFICE OF PESTICIDE PROGRAMS "CARE PACKAGE"

Developer/Publisher: U.S. EPA Office of Pesticide Programs (OPP)

Date Developed: Items developed on various dates from 1991-1997

Contact Information:

To order entire package:
Office of Prevention, Pesticides, and Toxic Substances
401 M. St., SW
Washington, D.C. 20460
Phone: (202) 260-1847

For copies of individual items in package:
U.S. EPA/NCEPI
P.O. Box 42419
Cincinnati, OH USA
45242-2419
Phone: (800) 490-9198
International, local and government employees: (513) 489-8190
Fax: (513) 489-8695
E-mail: ncepi.mail@epamail.epa.gov
(Refer to the publication numbers listed under Content section below)

Web Site: Some of the publications listed below in the Content section can be found in the NCEPI Online Catalog at:
http://www.epa.gov/ncepihom/catalog.html

Cost Information: Free

Tool Type/Purpose: Information Kit that includes various brochures, informational booklets, and fact sheets covering pesticide issues.

Target Audience: Policy makers, community leaders, home owners, families, and others interested in pesticide safety

Content: The Kit includes the following materials:

- EPA Organization Chart
- OPP Organization Chart
- EPA's Pesticide Programs (An Overview), May 1991 (25 pages) (EPA Publication Number: EPA 21T-10005)
- OPP Annual Report for 1995, January 1996 (45 pages) (EPA Publication Number: EPA 735-R-96-001)
- Pesticide Program Progress Report, April 1995 (35 pages) (EPA Publication Number: EPA-734-R-95-020)
- Citizen's Guide to Pest Control and Pesticide Safety, September 1995 (49 pages) (EPA Publication Number: EPA 730-K-95-001)
- Healthy Lawn, Healthy Environment, June 1992 (18-page Booklet) (EPA Publication Number: EPA 700-K-92-005)
- Pest Control in the School Environment: Adopting Integrated Pest Management, August 1993 (43-page Booklet) (EPA Publication Number: EPA 735-F-93-012)
- The Role of BEAD in Pesticide Regulation, June 1994 (4-page fact sheet) (EPA Publication Number: EPA733F94001)
- Fact Sheets Labeled "For Your Information" on the following topics:
  - National Pesticide Telecommunications Network
  - Protecting the Public from Pesticide Residues in Food
  - Using Insect Repellents Safely
  - Pesticides and Child Safety (English and Spanish versions)
  - Pesticide Safety Tips
  - Protecting Endangered Species From Pesticides (Poster)
  - EPA Efforts to Encourage Alternatives to Traditional Chemical Pest Control
  - Safety Precautions for Total Release Foggers

Abstract: The materials in this "Care Package" are intended to provide the user with a general overview of EPA's pesticide activities and highlights of OPP's accomplishments and emerging pesticide issues. While some of the materials are short 1-4 page pieces (e.g., the fact sheets), other materials are much longer (45-50 page) pieces (e.g., the Annual Report and the Citizen's Guide to Pest Control and Pesticide Safety).

✦ ✦ ✦

USE LEAST TOXIC PEST CONTROLS

Developer/Publisher: Clean Water Action and Clean Water Fund

Date Developed: Information not available

Contact Information: Clean Water Action and Clean Water Fund
1128 Walnut St. Suite 300
Philadelphia, PA 19107
Phone: (215) 629-4022

Web Site: Information not available

Cost Information: Information not available

Tool Type/Purpose: Door knocker flyer to alert users about toxic pest control products.

Target Audience: General Public

Content: Information about toxic pest control products.

Abstract: This door knocker flyer encourages the use of non-toxic alternate methods toward treating areas where unwanted pests live. It explains why pesticides are harmful and suggests safer alternatives.

✦ ✦ ✦

IPM FOR SCHOOLS: A HOW-TO MANUAL

Developer/Publisher: U.S. EPA Region 9

Date Developed: March 1997

Contact Information: US EPA/NCEPI
P.O. Box 42419
Cincinnati, OH USA
45242-2419
Phone: (800) 490-9198
International, local and government employees: (513) 489-8190
Fax: (513) 489-8695
E-mail: ncepi.mail@epamail.epa.gov
(Refer to publication number: EPA 909-B-97-001)

Web Site: Information not available

Cost Information: Free

Tool Type/Purpose: How-to Manual for promoting Integrated Pest Management (IPM) in schools

Target Audience: School administrators and faculty

Content: 213 pages, including a preface, introduction, "Pest Management Challenges in the School Environment," 19 chapters for each key characteristic of pest management, a recommended reading list, and nine appendices.

Abstract: Use of Integrated Pest Management (IPM) principles and practices in the school environment is a growing trend in communities throughout the United States. IPM's focus on pest prevention using effective, least-toxic methods is proving practical to apply and cost-effective to operate.

◆ ◆ ◆

ANNE ARUNDEL COUNTY PUBLIC SCHOOLS INTEGRATED PEST MANAGEMENT PLAN AND PEST MANAGEMENT PRACTICES

Developer/Publisher: Anne Arundel County, Maryland

Date Developed: 1997

Contact Information: Denise Ann Frye
IPM Specialist
Phone: (410) 360-0138 ext.706

Web Site: Information not available

Cost Information: Information not available

Tool Type/Purpose: 8-page report on Maryland's Anne Arundel County's Integrated Pest Management (IPM) Program.

Target Audience: Maryland's Anne Arundel County School System and communities within the county

Content: Information on Maryland's Anne Arundel County's Integrated Pest Management (IPM) Program, including a copy of a 9-page overhead presentation on IPM.

Abstract: Anne Arundel County Public Schools is committed to providing schools with a pest-free environment through the implementation of preventative hygiene methods and chemical strategies when necessary. Past emphasis was on spraying to control pests. Beginning in 1989, a decision was reached to move into an Integrated Pest Management (IPM) Program.

◆ ◆ ◆

Pesticides In The Home: Some Tips About Pesticides and Their Alternatives

Developer/Publisher: U.S. EPA Region 1

Date Developed: Information not available

Contact Information: National Pesticide Telecommunications Network
(800) 858-PEST [(800) 858-7378]

U.S. EPA Region 1
Pesticides Section (APP)
JFK Federal Bldg.
Boston, MA 02203-2211
(617) 565-3932
(Refer to U.S. EPA Region 1 Information Bulletin #: 901-F-94-10KP1)

Web Site: Information not available

Cost Information: Information not available

Tool Type/Purpose: Six-panel brochure on Pesticides In The Home.

Target Audience: General Public

Content: (See Tool Type/Purpose section)

Abstract: Used wisely, pesticides offer many benefits. However, some degree of risk is always posed by their use. This brochure contains information on how to store pesticides securely, reduce pollution from pesticides, stop initial invasions, and hire a pest control company, as well as what to do if pesticides become necessary and after their application.

✦ ✦ ✦

To Spray or Not To Spray

Developer/Publisher: U.S. EPA

Date Developed: December 1992

Contact Information: U.S. EPA Region 1
Pesticides Section (APP)
JFK Federal Building
Boston, MA 02203
Phone: (617) 565-3932

Web Site: Information not available

Cost Information: Information not available

Tool Type/Purpose: Five-panel brochure about pesticide-use.

Target Audience: General Public

Content: (See Abstract section)

Abstract: This brochure provides information to help readers make the decision on whether they should use a pesticide or not. It includes information on whether a pesticide is really needed, why it is important to read the label on pesticides, and sources of additional information.

✦✦✦

DESIGNER POISONS: HOW TO PROTECT YOUR HEALTH AND HOME FROM TOXIC PESTICIDES

Developer/Publisher: Marion Moses, M.D., Pesticide Education Center

Date Developed: June 1995

Contact Information:
Pesticide Education Center
P.O. Box 420870
San Francisco, CA 94142-0870
Phone: (415) 391-8511
Fax: (415) 391-9159
E-mail: pec@igc.apc.org

Web Site: Pesticide Education Center Home Page (including ordering Instructions):
http://www.pesticides.org/pesticides

Cost Information: $19.95 (add $5.00 shipping and handling for first copy; $3.00 shipping and handling for each additional copy)

Tool Type/Purpose: 412-page book to help guide people in choosing pest control methods that are safer for them and their family, pets, neighbors, and environment.

Target Audience: General Public

Content: Book with the following chapters:

- What this Book Is About and How to Use It
- Exposure to Pesticides
- How to Read a Pesticide Label
- Acute Health Effects of Pesticides
- Chronic Health Effects of Pesticides
- Indoor Use Pesticides
- Outdoor Use Pesticides
- Pet Use Pesticides
- Human Use Pesticides
- Commercial Use Pesticides
- Law, Policy, and Recommendations

Abstract: This book informs readers of potential health hazards of widely available pesticide products and services. It recommends nontoxic or less toxic alternatives, which many consumers would use if they knew about them. It also answers many questions that consumers have about pesticide use, safety, and alternatives.

✦ ✦ ✦

PESTICIDE EDUCATION CENTER: CONSUMER PESTICIDE SAFETY SERIES #1, GENERAL INFORMATION

Developer/Publisher: Pesticide Education Center

Date Developed: 1995

Contact Information:
Pesticide Education Center
P.O. Box 420870
San Francisco, CA 94142-0870
Phone: (415) 391-8511
Fax: (415) 391-9159
E-mail: pec@igc.apc.org

Web Site:
Pesticide Education Center Home Page:
http://www.pesticides.org/pesticides

Cost Information: Information not available

Tool Type/Purpose: Tri-fold brochure with general information about pesticides.

Target Audience: General Public

Content:
Listing of answers to the following questions:

- Aren't household pesticides tested to make sure they are safe?
- What is the first step in selecting home pesticide products and services?
- What about liquid sprays?
- What is another important step in selecting how pesticide products and services?
- Where can I find chronic effects information on home use pesticides?
- What are the most hazardous pesticides, and safer alternatives?

Information on ordering the book "Designers Poisons (See Abstract section above)

Abstract: (See Tool Type/Purpose and Content sections)

✦ ✦ ✦

PESTICIDE EXPOSURE AND CANCER IN CHILDREN: SUMMARY OF SELECTED STUDIES

Developer/Publisher: Marion Moses, M.D., Pesticide Education Center

Date Developed: March 21, 1997

Contact Information:
Pesticide Education Center
P.O. Box 420870
San Francisco, CA 94142-0870
Phone: (415) 391-8511
Fax: (415) 391-9159
E-mail: pec@igc.apc.org

Web Site:
Pesticide Education Center Home Page (including ordering Instructions):
http://www.pesticides.org/pesticides

Cost Information: Available for free downloading in Wordperfect 6.0 from the web site listed above.

Tool Type/Purpose: Table listing study-type, year and location of study, source and/or type of exposure, type of cancer, results, first author, and year of publication, and a list of references.

Target Audience: Parents, day-care workers, schools, and others interested in the effects of pesticides on children's health

Content: (See Tool Type/Purpose section)

Abstract: (See Tool Type/Purpose section)

✦ ✦ ✦

PUTTING CHILDREN FIRST: MAKING PESTICIDE LEVELS IN FOOD SAFER FOR INFANTS & CHILDREN

Developer/Publisher: Natural Resources Defense Council

Date Developed: April 1998

Contact Information:
NRDC Publications Department
40 West 20th Street
New York, NY 10011
Phone: (212) 727-4486

Web Site:
National Resources Defense Council Home Page:
http://www.nrdc.org/

Executive Summary of this report:
http://www.igc.apc.org/nrdc/nrdcpro/reports/pcfexsum.html

Cost Information: $10.50

Tool Type/Purpose: A report on the significance of children's pesticide exposure and an analysis of the standards set by FQPA.

Target Audience: General Public

Content: A 64-page report exploring EPA's efforts to address children's pesticide exposures and offering a critique of the Agency's efforts and recommendations for improvement in this area.

Abstract: This report explores the effects of pesticide exposure to children and describes children's unique vulnerability to pesticides from a scientifically-supported perspective. It provides data on the frequency of exposure and offers six recommendations to EPA on immediate steps the Agency can take to improve its treatment of this matter. The recommendations are:

1. Strong presumptive use of the 10X safety factor.
2. Convene a panel of children's experts to examine the effects of in utero and early childhood exposure.
3. Finalize revised data requirements and testing guidelines.
4. Review guidelines.
5. Review exposure databases.
6. Use of the 10X safety factor pending reliable data.

✦ ✦ ✦

PESTICIDE INFORMATION PACKAGE

Developer/Publisher: Northwest Coalition For Alternatives to Pesticides

Date Developed: Development dates for each document in care package vary.

Contact Information: Northwest Coalition for Alternatives to Pesticides (NCAP)
P.O. Box 1393
Eugene, OR 97440
Phone: (541) 344-5044
Fax: (541) 344-6923

Web Site: NCAP Home Page:
http://www.efn.org/~ncap/

Cost Information: Costs for each document in care package vary.

Tool Type/Purpose: Guidance package on ways to reduce the use of pesticides in homes, schools, and communities.

Target Audience: General Public

Content:

- Three pamphlets titled:
  - "Pesticides Are Unnecessary Poisons"
  - "Needless Hazards"
  - "NCAP" (Background Information on the Program)
- A fact sheet listing 10 ways to reduce the use of pesticides
- Five short reports from the Journal of Pesticide Reform titled:
  - "Subterranean Termites, Part 1"
  - "Managing Fleas without Poisons"
  - "Chlorpyrifos, Part 1: Toxicology"
  - "Glyphosate, Part 1: Toxicology"
  - "Where There's a Will There's a Way" (school pesticide use reduction)
  - "Drywood Termites"

Abstract: The above resources aim to seek and promote alternatives to pesticide use. The pamphlets and fact sheets are concise (ranging from 1 to 9 pages) and target the general public. They provide background information on the hazards of specific pesticide usages and describe the advantages to alternative pesticide measures.

✦ ✦ ✦

PEST CONTROL IN THE SCHOOL ENVIRONMENT: ADOPTING INTEGRATED PEST MANAGEMENT

Developer/Publisher: U.S. EPA

Date Developed: August 1993

Contact Information:
US. EPA/NCEPI
P.O. Box 42419
Cincinnati, OH USA
45242-2419
Phone: (800) 490-9198
International, local and government employees: (513) 489-8190
Fax: (513) 489-8695
E-mail: ncepi.mail@epamail.epa.gov
(Refer to publication number: EPA 735-F-93-012)

Web Site:
Ordering Information:
http://www.epa.gov/ncepihom/Catalog/EPA735F93012.html

Cost Information: Free

Tool Type/Purpose: 43-page booklet containing information on integrated pest management for schools.

Target Audience: School officials and others interested in the Integrated Pest Management program

Content:

- Acknowledgments
- Can Children's Exposure to Pesticides Be Reduced in the School Environment?
- What is Integrated Pest Management?
- Establishing an IPM Program for Schools
- Evaluating Costs
- For More Information

Abstract: The U.S. EPA prepared this booklet to acquaint readers with Integrated Pest Management (IPM), a pest control method that may be an alternative to scheduled spraying of pesticides. Schools across the country that have adopted such programs report successful, cost-effective conversion to IPM. IPM can reduce the use of chemicals and provide economical and effective pest suppression. This book was developed to encourage and assist school officials in examining and improving their pest management practices. It identifies ways to reduce dependence on pesticides in school buildings and landscapes and discusses alternative methods for managing pests commonly found in schools. School officials are not, however, required by law to adopt the practices recommended in this booklet.

✦✦✦

ESTROGENIC PESTICIDES: WHAT YOU NEED TO KNOW AND WHAT YOU NEED TO DO

Developer/Publisher: National Coalition Against the Misuse of Pesticides

Date Developed: Information not available

Contact Information:
NCAMP
701 E Street, SE
Washington, DC 20003
Fax: 202-543-4791

Web Site:
NCAMP Home Page:
http://www.ncamp.org/

Ordering Information:
http://www.ncamp.org/Publications.html

Cost Information: $2.00 for individual brochures ($20.00 for 100 copies when ordered in bulk)

Tool Type/Purpose: Four-Fold Brochure containing information on estrogenic pesticides

Target Audience: General Public

Content: Information on estrogenic chemicals and how to avoid estrogen mimics

Abstract: This informational brochure explains what estrogenic chemicals are, what they do, and how their threat to humans can be minimized.

✦✦✦

SOLUTIONS

Developer/Publisher: New York Coalition for Alternatives To Pesticides (NYCAP)

Date Developed: Spring 1996, Volume I, Number 1

Contact Information:
NYCAP
353 Hamilton Street
Albany, NY 12210-1709

Web Site:
NYCAP's Home Page:
http://www.crisny.org/not-for-profit/nycap/2index.htm

Solutions Magazine Web Site:
http://www.crisny.org/not-for-profit/nycap/sol_main.htm

Cost Information: Free with annual membership. Membership prices are: $35 for individuals and families; $50 for nonprofits and small businesses; $100 for corporations.

Tool Type/Purpose: News magazine with information about safer alternatives for pest control.

Target Audience: People interested in safer alternatives for pest control

Content: This issue includes the following sections:

- Feature article on "Building Partnerships for Health Schools: Featuring Achievements in New York School Pesticide Reduction"
- Advances in the area of use of pesticide alternatives
- IPM endeavors
- Biotechnology Updates
- Legislative Works
- Worker Safety
- Multiple Chemical Sensitivity
- Safe Food
- Alternative Answers
- Sustainable Agriculture
- In Each Issue (Book Review, Calendar of Events, Index, Mail Order Clearinghouse, and Information Directory)

Abstract: Solutions is a magazine about safer alternatives for pest control. The key editorial policy for the magazine is to emphasize alternatives to toxic chemicals used for pest control.

✦✦✦

MATERIALS FROM THE NEW YORK COALITION FOR ALTERNATIVES TO PESTICIDES

Developer/Publisher: New York Coalition for Alternatives To Pesticides (NYCAP)

Date Developed: Materials have different dates of development

Contact Information: NYCAP
353 Hamilton Street
Albany, NY 12210-1709

Web Site: NYCAP Home Page:
http://www.crisny.org/not-for-profit/nycap/2index.htm

Cost Information: Information not available

Tool Type/Purpose: Various materials from NYCAP that address pesticides and their alternatives.

Target Audience: General Public

Content:

- Health Effects Overview, which includes important information about pesticides, pest control, and pesticide alternatives
- School Insect Trapping Experiments
- A brochure titled "Pregnancy & Pesticides"
- Endocrine Disrupton
- Pesticides Reported to Have Reproductive and Endocrine Disrupting Effects
- Herbicide Fact Sheet

Abstract: The mission of NYCAP is to eliminate the use of hazardous chemicals through education and outreach. NYCAP seeks to improve public and environmental health by promoting the use of safer alternatives to pesticides, cleaning supplies, and other chemicals, by advocating to reduce the risks in the manufacture, transportation, use, and disposal of toxic chemicals, and by campaigning for environmentally-sound public policy. The materials mentioned in the content section seek to provide to the general public information about pesticides, their health effects, and pesticide alternatives.

◆ ◆ ◆

CHILDREN, PESTICIDES, AND SCHOOLS: WHAT YOU CAN DO TO PROTECT YOUR CHILDREN FROM THE HARMFUL EFFECTS OF PESTICIDES IN SCHOOLS

Developer/Publisher: National Coalition Against The Misuse of Pesticides (NCAMP)

Date Developed: Information not available

Contact Information: National Coalition Against the Misuse of Pesticides
701 E Street, SE, Suite 200
Washington, DC 20003
Phone: (202) 543-5450
Fax: (202) 543-4791
E-Mail: ncamp@igc.apc.org

Web Site: NCAMP Home Page:
http://www.ncamp.org/

Cost Information: This article is part of a larger "Children, Pesticides, and Schools" packet, which can be purchased for $4.00 from NCAMP.

Tool Type/Purpose: Article discussing the use of pesticides in schools and what can be done to protect the students of these schools.

Target Audience: Parents, students, and school personnel

Content: Information on children's vulnerability to toxics, pesticide use in schools, integrated pest management, what one can do to reduce pesticide use in schools, and a list of resources related to the topic.

Abstract: Many schools routinely apply pesticides in classrooms, gyms, playgrounds, cafeterias, and offices without any specific policies about such applications. This article provides information on ways to reduce pesticide use in schools, ways to implement integrated pesticide management practices, and actions that can be taken by parents and school officials to reduce pesticide use in schools. It also provides a resource list related to the topic.

✦ ✦ ✦

PESTICIDE POISONING ACTION GUIDE FOR AGRICULTURAL PESTICIDES IN THE MIDWEST

Developer/Publisher: U.S. EPA

Date Developed: May 1994

Contact Information: Office of Public Affairs
U.S. EPA Region 5
77 West Jackson Blvd.
Chicago, IL 60604-3590
Phone: (800) 621-8431
(Refer to EPA Publication Number EPA 905-B-94-001)

Web Site: Information not available

Cost Information: Free

Tool Type/Purpose: Resource Directory for pesticide poisoning.

Target Audience: Health care professionals who provide services to patients who may have a pesticide-related injury or experience adverse effects from pesticide exposure

Content: An emergency action guide, resource guide, and pesticides reference section.

Abstract: This Guide provides information on pesticide usage, pesticide poisonings (recognition and treatment), and appropriate contacts for more information on pesticides throughout U.S. EPA Region 5, which has jurisdiction over the States of Illinois, Indiana, Michigan, Minnesota, Ohio, and Wisconsin. The information included in the Guide was assembled from numerous sources, including directories, U.S. EPA State Project Officers, and several telephone publications.

This Guide has three sections, each containing different types of information pertaining to pesticide exposures. The first section is a quick reference guide for people dealing with suspected pesticide poisonings. The second section is a comprehensive directory of the appropriate contacts for pesticide information within each State. The third section lists the pesticides commonly used in U.S. EPA Region 5 and detailed information on their acute toxicity and symptoms of exposure by chemical class.

◆◆◆

HEALTHY LAWN, HEALTHY ENVIRONMENT: CARING FOR YOUR LAWN IN AN ENVIRONMENTALLY FRIENDLY WAY

Developer/Publisher: U.S. EPA

Date Developed: June 1992

Contact Information: U.S. EPA/NCEPI
P.O. Box 42419
Cincinnati, OH 45242-2419
Phone: (800) 490-9198
International, local, and government employees: (513) 489-8190
Fax: (513) 489-8695
E-mail: ncepi.mail@epamail.epa.gov
(Refer to EPA Publication Number EPA 700-K-92-005)

Web Site: Ordering Information:
http://www.epa.gov/ncepihom/Catalog/EPA700K92005.html

Full-version of the document from the National Environmental Publications Information Web Site (search for 700-K-92-005):
http://www.epa.gov/ncepihom/nepishom/srch.htm

Cost Information: Free

Tool Type/Purpose: 18-page brochure about environmentally-friendly lawn care.

Target Audience: General Public

Content: Six sections:

- Caring for your lawn in an environmentally-friendly way
- Working With Nature: A Preventative Health Care Program For Your Lawn
- What is IPM?
- Tips for Using Pesticides
- Choosing a Lawn Care Service
- For More Information

Abstract: This brochure provides information on environmentally-friendly lawn care. It discusses lawn maintenance, including information on developing healthy soil, choosing a proper grass type for your climate, how to mow and water your lawn, and how to correct thatch build-up. It also provides information on integrated pest management for your lawn, tips for properly using pesticides, and tips on choosing a lawn care service. A list of contacts for more information is provided at the end.

◆ ◆ ◆

FOR YOUR INFORMATION: USING INSECT REPELLENTS SAFELY

Developer/Publisher: U.S. EPA

Date Developed: February 1996

Contact Information: U.S. EPA/NCEPI
P.O. Box 42419
Cincinnati, OH 45242-2419
Phone: (800) 490-9198
International, local, and government employees: (513) 489-8190
Fax: (513) 489-8695
E-mail: ncepi.mail@epamail.epa.gov
(Refer to EPA Publication Number EPA 735-F-93-052R)

Web Site: NCEPI's Home Page:
http://www.epa.gov/ncepihom/

Cost Information: Free

Tool Type/Purpose: Fact sheet on using insect repellents safely

Target Audience: General Public

Content: Information on how to choose an insect repellent, EPA's recommendations on how to use an insect repellent safely, and how to avoid ticks and Lyme Disease.

Abstract: (See Content section)

◆ ◆ ◆

FOR YOUR INFORMATION: PESTICIDES AND CHILD SAFETY

Developer/Publisher: U.S EPA

Date Developed: April 1997

Contact Information:
U.S. EPA/NCEPI
P.O. Box 42419
Cincinnati, OH 45242-2419
Phone: (800) 490-9198
International, local, and government employees: (513) 489-8190
Fax: (513) 489-8695
E-mail: ncepi.mail@epamail.epa.gov
(Refer to EPA Publication Number EPA 735-F-93-052R)

Web Site:
NCEPI's Home Page:
http://www.epa.gov/ncepihom/

Cost Information: Free

Tool Type/Purpose: Fact sheet on pesticides and child safety

Target Audience: General Public

Content: Information on the dangers of pesticides used in and around the home, recommendations for preventing accidental poisoning, and general first-aid guidelines.

Abstract: (See Content section)

✦ ✦ ✦

TEN TIPS TO PROTECT CHILDREN FROM PESTICIDE AND LEAD POISONINGS AROUND THE HOME

Developer/Publisher: U.S. EPA

Date Developed: March 1997

Contact Information:
U.S. EPA/NCEPI
P.O. Box 42419
Cincinnati, OH 45242-2419
Phone: (800) 490-9198
International, local, and government employees: (513) 489-8190
Fax: (513) 489-8695
E-mail: ncepi.mail@epamail.epa.gov
(Refer to EPA Publication Number EPA 735-F-97-001)

Web Site: Ordering Information:
http://www.epa.gov/ncepihom/Catalog/EPA735F97001.html

Full-version of the document from the National Environmental Publications Information Web Site (search for EPA735F97001):
http://www.epa.gov/ncepihom/nepishom/srch.htm

Spanish version of the brochure (Text Only):
http://www.epa.gov/oppfead1/cb/10_tips/childesp.htm

Cost Information: Free

Tool Type/Purpose: Tri-fold brochure with ten tips to protect children from pesticide and lead poisonings around the home.

Target Audience: General Public

Content: (See Tool Type/Purpose section)

Abstract: (See Tool Type/Purpose section)

◆ ◆ ◆

EMERGENCY ACTION GUIDE FOR PESTICIDE INCIDENTS

Developer/Publisher: U.S. EPA

Date Developed: July 1992

Contact Information: U.S. EPA Region 5
Pesticides Section (SP-14J)
77 West Jackson Blvd.
Chicago, IL 60604
(312) 353-1159 or (800) 621-8431

Web Site: U.S. EPA Region 5 Pesticides Home Page:
http://www.epa.gov/region5/pesticides/

Cost Information: Free

Tool Type/Purpose: 20-page Action Guide that includes recommended emergency procedures to be followed in case of fires, vehicle accidents, or other incidents involving leaks or spills of pesticides.

Target Audience: Local Emergency Response personnel

Content: This Action Guide includes the following sections:

- General Information
- Preplanning
- First Response: Control and Notification
- Cleanup, Decontamination, and Disposal

- Respiratory Devices For Protection Against Inhalation Hazards
- First Aid Treatment

Abstract: This Action Guide is written from more than one point of view. The Preplanning section puts emphasis on coordination between holders of pesticides and local emergency response officials. The balance of the Guide contains recommended emergency procedures to be followed in case of fires, vehicle accidents, or other incidents involving leaks or spills of pesticides. These procedures are intended to address pesticide exposure risks to humans and to the environment and to reduce the hazards that may result from such incidents. They are written primarily to apply to the first persons on the scene and to local emergency response personnel.

At time, more than one pesticide may be involved in an incident, or the identity of the pesticide(s) may be known only by class or type. Therefore, the Guide contains a list of general precautions. Special circumstances in each case may require modifications to these procedures. Contact your state environmental agency or Department of Agriculture for specific safety procedures.

✦ ✦ ✦

PESTICIDES AND CHILDREN: WHAT THE PEDIATRIC PRACTITIONER SHOULD KNOW

Developer/Publisher: Physicians for Social Responsibility

Date Developed: 1995

Contact Information: Physicians for Social Responsibility
1101 Fourteenth Street, NW, Suite 700
Washington, DC 20005
Phone: (202) 898-0150
Fax: (202) 898-0172

Web Site: Physicians for Social Responsibility Home Page:
http://www.psr.org/

Full Text of Document:
http://www.psr.org/pestkids.htm

Cost Information: Free from web site listed above

Tool Type/Purpose: 8-page booklet discussing what pediatric practitioners should know about pesticides and children.

Target Audience: Pediatric Practitioners

Content: Information on what we do and do not know about pesticides and children, and answers to six commonly-asked questions.

Abstract: The purpose of this booklet is to keep pediatric practitioners abreast of new research that sheds light on issues related to pesticides in children. It provides the latest

information on the hazards of pesticides in food, on what is still unknown, and to offer help in communicating this knowledge to patients.

✦ ✦ ✦

ESL For Farm Safety

Developer/Publisher: Association of Farmworker Opportunity Programs

Date Developed: 1997

Contact Information: Association of Farmworker Opportunity Programs
1611 North Kent Street, Suite 910
Arlington, VA 22209
Phone: (703) 528-4141

Web Site: Association of Farmworker Opportunity Programs Home Page:
http://www.afop.org

Cost Information: Teacher Manual: $25
Student Workbook: $12

Tool Type/Purpose: English-as-a-Second-Language (ESL) book to assist farmworkers in learning about safe handling of pesticides.

Target Audience: Low-literacy migrant and seasonal farmworker learners

Content: A low-literacy ESL text that teaches farmworkers how to be safe with pesticides and how to prevent agricultural injuries. The teacher manual is 158 pages (includes Worker Protection Standard information). The student manual is 95 pages.

Abstract: This ESL text provides basic information in pesticide safety for farmworker families while increasing learner's vocabulary, grammar, reading, writing, and speaking skills. Chapters include instruction in types of pesticides, reading pesticide labels, what to do in cases of pesticide poisoning, and worker rights. The text also includes a chapter on general injury prevention methods.

✦ ✦ ✦

Radio Pesticida Worker Protection Kit

Developer/Publisher: Association of Farmwork[illegible] Opportunity Programs

Date Developed: 1997

Contact Information: Association of Farmworker Opportunity Programs
1611 North Kent Street, Suite 910
Arlington, VA 22209
Phone: (703) 528-4141

Web Site: Association of Farmworker Opportunity Programs Home Page: http://www.afop.org

Cost Information: $50 for each kit

Tool Type/Purpose: Vinyl binder with six audio cassette tapes containing five radio mini-dramas, one public service announcement, and five recorded radio talk shows. A bilingual service provider's guide is included.

Target Audience: Low-literacy Hispanic migrant and seasonal farmworkers

Content: The five radio mini-dramas are in Spanish and last four to five minutes each. Topics covered are based on EPA's Worker Protections Standards:

- Pesticide Drift
- What Happens if Pesticides Get On Me
- Be Safe at Home
- Be Safe at Work
- Training is Important

Abstract: This Worker Protection Kit can be used by health educators and pesticide safety trainers to implement a radio social-marketing outreach project for migrant and seasonal farmworkers. The tapes can be played on a local radio station, accompanied by a radio call-in show for answers and questions. The tapes also can be used by pesticide safety educators in other ways. The service guide provides detailed information on program development and evaluation, as well as scripts in English and Spanish.

♦ ♦ ♦

RADIO PESTISID WORKER PROTECTION KIT

Developer/Publisher: Association of Farmworker Opportunity Programs

Date Developed: 1997

Contact Information: Association of Farmworker Opportunity Programs
1611 North Kent Street
Arlington, VA 22209
Phone: (703) 528-4141

Web Site: Association of Farmworker Opportunity Programs Home Page: http://www.afop.org

Cost Information: $25 for each kit

Tool Type/Purpose: Vinyl binder with two audio cassette tapes containing five radio mini-dramas in Haitian Creole. A Worker Protection guide accompanies the set.

Target Audience: Haitian farmworkers

Content: The five radio mini-dramas are in Haitian Creole; and last 4 to 5 minutes each. Topics covered are based on the EPA Worker Protections Standards:

- Pesticide Drift
- What Happens if Pesticides Get On Me
- Be Safe at Home
- Be Safe at Work
- Training is Important

Abstract: This Worker Protection Kit can be used by health educators and pesticide safety trainers to implement a radio social-marketing outreach project for migrant and seasonal farmworkers. The tapes can be aired on local radio stations, accompanied by a radio call-in show for answers and questions. The tapes also can be used by pesticide safety educators in other situations. The service guide provides information on program development and evaluation, as well as scripts in English and Haitian Creole.

✦✦✦

GENERAL TOXICS

HOME SAFE HOME & RELATED PROJECTS

Developer/Publisher: Clean Water Fund

Date Developed: 1996

Contact Information: Clean Water Fund
211 Black Building
118 Broadway
Fargo, ND 58102

Web Site: Information not available

Cost Information: Information not available

Tool Type/Purpose: Notebook that includes photocopies of publications and other materials related to the Home Safe Home Program, Migrant Worker/Community Safety, Environmental Health, Pesticides, Consumer Education, and Lead, Mercury, and Drinking Water Contamination.

Target Audience: Community Leaders

Content: The notebook contains the following materials:

- Home SAFE Home (HSH) Program
  - 11" x 17" Consumer Education Charts in English, Spanish, and Mandarin Chinese
  - HSH Coordinator's Manual (26 pages)
  - Summary of Urban Residents' Focus Group on HSH for NJEF

- HSH Rhode Island State Program Book
- HSH Program Slide Presentation

- Migrant Worker/Community Safety
  - Red River Valley Farmworker Safety Guide (one-page brochure)
  - "Protect Yourself from Toxics" (Bilingual Videotape)

- Environmental Health
  - "Is Your Environment Making You Sick? An Environmental Health Checkup" (brochure)
  - "Environmental Health - What You Need to Know" (brochure)
  - Cryptosporidium Contamination Report

- Pesticides
  - "Use Least Toxic Pest Controls" (door knocker flyer)
  - Lawn Care Brochure

- Consumer Education
  - "NJEF Environmental Shopper's Manual"
  - "Every Citizen's Environmental Handbook"

- Lead, Mercury, and Drinking Water Contamination
  - "Lead in Drinking Water" (flyer)
  - Mercury Rising (flyer)

Abstract: The Home SAFE Home program is part of a national Environmental Shoppers Campaign to promote safer alternatives to the toxic household cleansers used by most people. It can be set up in any public place where it will get a lot of public visibility, such as in supermarkets, shopping malls, schools, churches, clubs, fairs, garden shows, festivals, and other special events. The materials in this notebook can be distributed during a Home SAFE Home exhibit.

✦ ✦ ✦

TOXICOLOGICAL PROFILE FOR CHLORPYRIFOS

Developer/Publisher: U.S. Department of Health & Human Services, Public Health Service, Agency for Toxic Substance and Disease Registry

Date Developed: September 1997

Contact Information: Agency for Toxic Substances and Disease Registry
Division of Toxicology/Toxicology Information Branch
1600 Clifton Road, NE, E-29
Atlanta, GA 30333
Phone: (800) 447-1544
Fax: (404) 639-6359

Web Site:

ATSDR Home Page:
http://atsdr1.atsdr.cdc.gov:8080/atsdrhome.html

ATSDR Fact Sheet on Chlorpyrifos:
http://atsdr1.atsdr.cdc.gov:8080/tfacts84.html

Cost Information: Information not available

Tool Type/Purpose: A 179-page ATSDR toxicological profile that characterizes toxicological and adverse health effects information for chlorpyrifos.

Target Audience: Health professionals at Federal, state and local levels, interested private sector organizations and groups, and members of the public

Content: The book is organized as follows:

- Foreword
- Contributors
- Peer Review
- List of Figures
- List of Tables
  1. Public Health Statement
  2. Health Effects
  3. Chemical and Physical Information
  4. Production, Import/Export, Use , and Disposal
  5. Potential for Human Exposure
  6. Analytical Methods
  7. Regulations and Advisories
  8. References
  9. Glossary
- Appendices
  - A. ATSDR Minimal Risk Level
  - B. User's Guide
  - C. Acronyms, Abbreviations, and Symbols

Abstract: The focus of this profile is on toxicological information and health. It begins with a public health statement that describes, in nontechnical language, chlorpyrifos' toxicological properties, followed by a more-scientific health effects section that discusses such issues as routes of exposure, mechanisms of action, and relevance to public health. The profile reflects ATSDR's assessment of all relevant toxicologic testing for chlorpyrifos.

✦ ✦ ✦

RISK ASSESSMENT: A FLEXIBLE APPROACH TO PROBLEM SOLVING

Developer/Publisher: Chemical Manufacturers Association

Date Developed: March 1997

Contact Information: Chemical Manufacturers Association
1300 Wilson Blvd.
Arlington, VA 22209
Phone: (703) 741-5000
Fax: (703) 741-6000

Web Site: Chemical Manufacturer's Association Home Page:
http://www.cmahq.com/

Cost Information: Information not available

Tool Type/Purpose: A 26-page booklet explaining the risk-assessment process.

Target Audience: Anyone interested in the four steps of the risk assessment of a hazardous site

Content: Explanations about how risk is assessed and characterized.

Abstract: This booklet explains the risk assessment process, its basic concepts, the four steps of risk assessment (hazard identification, dose-response assessment, exposure assessment, and risk characterization), and how risk assessment can be used as a management tool.

✦ ✦ ✦

ENVIRONMENTAL DEFENSE FUND CHEMICAL SCORE CARD FACT SHEET

Developer/Publisher: Environmental Defense Fund (EDF)

Date Developed: Information not available

Contact Information: Environmental Defense Fund
1875 Connecticut Ave. NW 10th floor
Washington, D.C. 20009
Phone: (202) 387-3500
Fax: (202) 234-6049

Web Site: Scorecard Reports:
http://www.scorecard.org/

Cost Information: Information about EDF's Chemical Score Card, as well as the scorecard itself, is available free on the Internet at the address listed above

Tool Type/Purpose: Fact sheet with information on EDF's "Chemical Score Card."

Target Audience: Anyone concerned about the pollution in their surrounding environment.

Content: (See Abstract section)

Abstract: This fact sheet includes information about the *EDF Scorecard,* which is available free on the Internet. The Scorecard combines scientific, geographic, technical, and legal information from over 150 electronic databases to produce detailed local reports on toxic chemical pollution. Users can obtain reports on any of 50 states, 2,000 counties, 5,000 zip codes, or 17,000 individual industrial facilities, based on the most current federal pollution data available (1995).

◆ ◆ ◆

TOXICOLOGY FOR THE CITIZEN

Developer/Publisher: Institute for Environmental Toxicology, Michigan State University

Date Developed: November 1991

Contact Information: Institute for Environmental Toxicology
C-231 Holden Hall
Michigan State University
East Lansing, MI 48824-1206
Phone: (517) 353-6469

Web Site: Institute for Environmental Toxicology Home Page:
http://www.iet.msu.edu/

Cost Information: Information not available

Tool Type/Purpose: 16-page booklet providing basic information about toxicology.

Target Audience: General Public

Content: (See Tool Type/Purpose section)

Abstract: This booklet discusses the effects of synthetic chemicals that have become typical components of everyday life. It describes routes of exposure and how these chemicals affect the human body. Toxicity is defined and its key terms and measurements are explained. The booklet is descriptive, seemingly unbiased, and written at a level that requires no medical or scientific background.

◆ ◆ ◆

ATSDR TOXFAQS™ SHEETS

Developer/Publisher: Agency for Toxic Substances and Disease Registry (ATSDR)

Date Developed: September 1997

Contact Information: ATSDR Information Center/Clearinghouse
Division of Toxicology
1600 Clifton Road, mail stop E-57
Atlanta, GA 30333
Phone: (800) 447-1544
Fax: (404) 639-6359
E-mail: atsdric@cdc.gov

Web Site: ATSDR Home Page:
http://atsdr1.atsdr.cdc.gov:8080/atsdrhome.html

ATSDR TOXFAQs Fact Sheets:
http://atsdr1.atsdr.cdc.gov:8080/toxfaq.html

Cost Information: Free off the Internet at the second address listed above.

Tool Type/Purpose: Fact sheets that address some of the most frequently-asked questions about hazardous substances commonly found at hazardous waste sites.

Target Audience: General Public

Content: Fact sheets on the following hazardous substances:

- di-*n*-octylphthalate (DNOP)
- ethylene glycol and propylene glycol
- hexachloroethane
- HMX
- hydraulic fluids
- hydrazine, 1,1-dimethylhydrazine, and 1,2-dimethylhydrazine
- used mineral-based crankcase oil
- titanium tetrachloride
- white phosphorous

Abstract: These fact sheets include summarized information contained in ATSDR's detailed scientific toxicological profiles, which average 130 pages. Information in each fact sheet includes a general overview of the substance, how someone might be exposed, relevant toxicological properties and health effects, and how to get additional information. These fact sheets will soon be available in Spanish.

✦ ✦ ✦

UPTOWN EYE

OTHER

Developer/Publisher: West Harlem Environmental Action

Date Developed: October/November 1997 (Vol. II, No. 4)

Contact Information: Uptown Eye
271 West 125th Street, Suite 211
New York, NY 10027
Phone: (212) 961-1000
Fax: (212) 961-1015
E-mail: WHEACT@IGC.APC.ORG

Web Site: Information not available

Cost Information: Information not available

Tool Type/Purpose: Community newspaper written in English and Spanish focusing on quality-of-life issues and their impact on East, Central, and West Harlem and the Washington Heights/Inwood neighborhoods.

Target Audience: Residents living in East, Central, and West Harlem and the Washington Heights/Inwood neighborhoods

Content: This issue contains articles on the following topics:

- The Toxic School (P.S. 141)
- Election '97: Voter Referendums
- Community Gardens
- Interview with Zenaida Mendez
- WE ACT Sponsors Successful Environmental Health Fair
- $Millions for Brownfields II
- An Earth Crew Update

Abstract: This Community Newspaper is made possible by the West Harlem Environmental Action, a not-for-profit environmental justice organization serving Upper Manhattan. Uptown Eye provides information to empower residents to implement their vision of what their community environment can and should be.

✦ ✦ ✦

WOOD PRESERVATIVES FOR APPLICATORS

Developer/Publisher: U.S. EPA Region 5

Date Developed: 1987

Contact Information: U.S. EPA Region 5
Office of Public Affairs
230 South Dearborn Street
Chicago, IL 60604

Web Site: U.S. EPA Region 5 Pesticides Page:
http://www.epa.gov/region5/pesticides/

Cost Information: Information not available

Tool Type/Purpose: 12-page booklet on wood preservatives.

Target Audience: Professional applicators of wood preservatives

Content: Guide booklet that provides information on the following topics related to wood preservatives:

- Federal Regulations
- Why Treat Wood
- Description of Preservatives
- Applying Preservatives
- Harmful Effects and Symptoms
- Protective Clothing and Equipment Required
- Safety Precautions When Spraying Preservatives
- Special Precautions For Penta
- First-Aid In Case of Accidents
- Safe Storage
- Disposal Requirements
- Limitations on Using Treated Wood
- Other Safety Precautions
- Applicator Training

Abstract: This guide booklet is directed at handlers of wood preservatives or treated-wood products to make them aware of the safety precautions that help prevent adverse health effects associated with exposure to the chemicals and the products treated with them. These guidelines alert handlers to the dangers associated with wood preservative use and application and to the proper steps that can be taken to protect one's health.

◆ ◆ ◆

HAZ-ED CLASSROOM ACTIVITIES FOR UNDERSTANDING HAZARDOUS WASTE

Developer/Publisher: U.S. EPA

Date Developed: April 1996

Contact Information: Jean Farrell
U.S. EPA Community Involvement and Outreach Center
Phone: (703) 603-9055

U.S. EPA/NCEPI
P.O. Box 42419
Cincinnati, OH 45242-2419
Phone: (800) 490-9198
International, local, and government employees: (513) 489-8190
Fax: 513-489-8695
E-mail: ncepi.mail@epamail.epa.gov
(Refer to EPA Publication Number EPA 540-K-95-005)

Web Site: OERR's HAZ-ED web site, where a complete version of the document can be viewed or downloaded:
http://www.epa.gov/superfund/oerr/cio/products/hazed/

Cost Information: Free

Tool Type/Purpose: 150-page classroom activities guide.

Target Audience: Students and teachers

Content: Background information about hazardous waste, classroom activities, and a "Fact Flash" section.

Abstract: HAZ-ED can be used as part of a larger curriculum, as special stand-alone activities, or on an occasional basis to teach students about hazardous waste issues. It focuses on the controversial scientific, technical, and policy issues related to Superfund and other hazardous waste sites. HAZ-ED is designed to help students develop skills in critical thinking, problem solving, and decision making. It also increases student's awareness and understanding of environmental ethics issues.

◆◆◆

WARNING: IT'S DAZZLING, IT'S SLICK, IT'S AWESOME, IT'S MERCURY.... AND IT CAN KILL YOU!

Developer/Publisher: U.S. EPA

Date Developed: March 1995

Contact Information:
U.S. EPA/NCEPI
P.O. Box 42419
Cincinnati, OH 45242-2419
Phone: (800) 490-9198
International, local, and government employees: (513) 489-8190
Fax: (513) 489-8695
E-mail: ncepi.mail@epamail.epa.gov
(Refer to EPA Publication Number EPA 402-F-94-009)

Web Site:
Ordering Information:
http://www.epa.gov/ncepihom/Catalog/EPA540K95001.html

Full-version of the document from the National Environmental Publications Information Web Site (search for 540K95001):
http://www.epa.gov/ncepihom/nepishom/srch.htm

Cost Information: Free

Tool Type/Purpose: Tri-fold brochure containing information on mercury.

Target Audience: General Public

Content: Three newspaper articles reporting youth encounters with mercury, a list of symptoms caused by mercury poisoning, and a short quiz

Abstract: Realizing that youth are often attracted to mercury's dazzling appearance, this brochure has been designed as a warning device, especially for children and parents. It includes text from newspaper articles reporting terrifying encounters between youth and mercury, and a long list of dangerous and potentially fatal symptoms.

✦ ✦ ✦

ATSDR AND EPA WARN THE PUBLIC ABOUT CONTINUING PATTERNS OF METALLIC MERCURY EXPOSURE

Developer/Publisher: ATSDR and U.S. EPA

Date Developed: Information not available

Contact Information: Loretta Bush
ATSDR Office of Policy and External Affairs
Phone: (404) 639-0501
E-mail: lob3@cdc.gov

Web Site: Information not available

Cost Information: Free

Tool Type/Purpose: Fact sheet on metallic mercury exposure.

Target Audience: General Public

Content: Information on:

- Metallic mercury poisoning in children
- Incidents involving religious practices
- General facts on mercury and how it is used, how exposure can occur, how it can affect human health, how contamination can be prevented, how mercury can be cleaned up, how electronic equipment can collect mercury vapors, how to keep homes safe, and a list of important telephone numbers.

Abstract: Metallic mercury is a hazardous chemical that can cause serious health problems, especially in children and fetuses. This fact sheet is written to help the general public understand how short-term or long-term exposures to metallic mercury can lead to serious health problems.

✦ ✦ ✦

✦ ENVIRONMENTAL EDUCATION AND COMMUNITY ORGANIZATION ✦

ENVIRONMENTAL EDUCATION MATERIALS: GUIDELINES FOR EXCELLENCE

Developer/Publisher: North American Association for Environmental Education

Date Developed: 1996

Contact Information: NAAEE Publications and Membership Office
P.O. Box 400
Troy, OH 45373 U.S.A.
Phone: (937) 676-2514
E-mail: jthoreen@igc.apc.org

Web Site: Information not available

Cost Information: Information not available

Tool Type/Purpose: Guide booklet for developing and selecting environmental education materials.

Target Audience: Community organizations, schools, voluntary agencies, and foundations

Content: 23 pages, including an introduction, "How to Use the Guidelines" chapter, chapters for each key characteristic (see Abstract section), and a 2-page glossary of key terms.

Abstract: The guidelines provided in this booklet aim to help developers of activity guides, lesson plans, and other instructional materials produce high quality products and to provide educators with a tool to evaluate the wide array of available environmental education materials. This booklet points out six key characteristics of high quality environmental education materials:

1) *Fairness and Accuracy* in describing environmental problems, issues, and conditions, and in reflecting diversity of perspectives on them.
2) *Depth* of the materials—as appropriate for different developmental levels—to foster awareness of the environment, understanding of environmental concepts and conditions, and awareness of the values and attitudes at the heart of environmental issues.
3) *Emphasis on skills building*
4) *Action orientation* to promote civic responsibility
5) *Instructional soundness* to create an effective learning environment
6) *Usability* based on design and ease of use.

For all six key characteristics, the booklet includes guidelines that either can be followed when developing the environmental education materials or used to assess the quality of the materials.

✦ ✦ ✦

SALTA: An Environmental Justice and Community Organizing Training Manual

Developer/Publisher: Environmental Health Coalition

Date Developed: 1996

Contact Information:
Environmental Health Coalition
1717 Kettner Blvd., Suite 100
San Diego, CA 92101
Phone: (619) 235-0281
Fax: (619) 232-3670
E-mail: ehcoalition@igc.apc.org

Web Site:
Environmental Health Coalition's Home Page:
http://www.environmentalhealth.org

Publications and Ordering Information:
http://www.environmentalhealth.org/publications.html

Cost Information:
Non-profit or community organization with an annual budget less than $250,000: $50.00

Non-profit or community organization with an annual budget of $250,000- $500,000:$75.00

All others: $100.00

Tool Type/Purpose: Training manual written in both English and Spanish aimed at developing and empowering community activists in their struggle for environmental justice.

Target Audience: Designed for Hispanic women and community activists

Content: Ten chapters with separate introduction and teaching materials:

- Chapter 1: Getting to Know Each Other
- Chapter 2: Getting Toxics Out Of Your Home
- Chapter 3: Getting Rid of Pests
- Chapter 4: Getting the Lead Out
- Chapter 5: Our Neighborhood is Important
- Chapter 6: Leaders in Our Neighborhood
- Chapter 7: Organizing For Change
- Chapter 8: Latinas Taking Action
- Chapter 9: It's All Connected
- Chapter 10: Graduation

Abstract: SALTA is a project of the Environmental Health Coalition, a grassroots organization founded in San Diego, CA, in 1980. It stands for "Salud Ambiental, Latinas Tomando Accíon," which, when translated to English, means "Environmental Health, Latinas

Taking Action." SALTA was designed to prepare community residents to deal with environmental crises and ongoing or historical problems. It equips Latinas with tools to use for both long- and short-term strategies. Its goal is to help Latinas learn what kinds of toxic chemicals in their homes and neighborhoods are a danger to their families, and how they can take action to get rid of these hazards.

✦ ✦ ✦

COMMUNITY SERVICES DIVISION OF THE NATIONAL ASSOCIATION OF COUNTIES

Developer/Publisher: National Association of Counties (NACo)

Date Developed: Information not available

Contact Information:
NACo/CSD
Attn: Nelsona Waugh
440 First St. NW
Washington, DC 20001
Phone: (202) 942-4259
Fax: (202) 737-0480

Web Site: Information not available

Cost Information: Information not available

Tool Type/Purpose: Four-fold brochure describing NACo's programs

Target Audience: County governments, community service organizations, and others interested

Content:

- Information on NACo's programs:
  - Sustainable Communities Initiative
  - Environmental Programs
  - Coastal Watershed Management Project
  - Source Water Protection Project
  - Solid Waste Management Project
  - Affordable Housing Project
- A publications list

Abstract: The Community Services Division of NACo's County Services Department provides assistance to county leaders for the betterment of community infrastructure and the human and natural environment through the programs listed in the Contents section above. The Sustainable Communities Initiative informs county officials and others, and serves as a clearinghouse for information related to the role of county governments in building sustainable communities. The Coastal Watershed Management Project's main objective is to build awareness of coastal issues and provide technical assistance to coastal communities. The Source Water Protection Project brings educational and technical assistance to local governments faced with contaminated drinking water concerns. The Solid Waste Management Project provides counties technical information on municipal solid waste management topics in collaboration with EPA's

Office of Research and Development. NACo also is involved in two environmental projects: one on radon and indoor air; the other on pollution prevention.

The publications list in the brochure lists publications on sustainable development, home projects, radon, indoor air, pollution prevention, solid waste management, coastal watersheds, source water protection/wellhead protection, and the general environment.

✦✦✦

HEALTHY COMMUNITIES • HEALTHY YOUTH: A NATIONAL INITIATIVE OF THE SEARCH INSTITUTE TO UNITE COMMUNITIES FOR CHILDREN AND ADOLESCENTS

Developer/Publisher: Search Institute

Date Developed: 1997

Contact Information:
Search Institute
700 South 3rd Street Suite 210
Minneapolis, MN 55415
Phone: (612) 376-8955 or (800) 888-7828
Fax: (612) 376-8956

Web Site:
Search Institute's Home Page:
http://www.search-institute.org

Catalog and Ordering Information:
http://www.search-institute.org/catalog/index.htm

Cost Information: Information not available

Tool Type/Purpose: Background information on the Healthy Communities • Healthy Youth program.

Target Audience: Communities, schools, and churches

Content: Background materials on the Healthy Communities • Healthy Youth program, list of the program's 40 developmental assets, tables showing the protective and thriving consequences of the development assets based on a study with 99,462 students in 213 cities conducted by Search Institute, a poster showing "Ideas for Asset Building," and a catalog to order the program's materials, including a tool kit, sampler kit, speaker's kit, group activities for helping youth succeed, full-color poster on 101 asset-building actions, and a book titled "All Kids Are Our Kids" that describes what communities must do to raise caring and responsible children and adolescents.

Abstract: Healthy Communities • Healthy Youth is a national initiative of the Search Institute that seeks to motivate and equip individuals, organizations, and their leaders to join

together in nurturing competent, caring, and responsible children and adolescents. This mission is accomplished through research, evaluation, resource materials, training, technical assistance, and networking opportunities based on the Search Institute's framework of developmental assets, which are provided with this tool.

✦ ✦ ✦

National PTA Leader's Guide to Environmental Issues—Workshop Presentation Kit

Developer/Publisher: National PTA in cooperative partnership with U.S. EPA

Date Developed: 1996

Contact Information:
National PTA
330 N. Wabash Ave., Suite 2100
Chicago, IL 60611-3690
Phone: (312) 670-6782
Fax: (312) 670-6783
E-mail: info@pta.org

Web Site: National PTA's Home Page:
http://www.pta.org/

Cost Information: Information not available

Tool Type/Purpose: Workshop presentation kit that provides basic information on environmental issues that are of the most concern to PTA members, as well as resources and suggestions from PTAs on how to address them.

Target Audience: PTA members

Content: The kit includes:

- Outline for a workshop presentation on PTAs and Environmental Issues
- Tips for an effective presentation
- A set of 29 overheads
- *National PTA Leader's Guide to Environmental Issues*
- *National PTA Earth Week* brochure including a radon detection kit coupon

Abstract: The outline for the workshop presentation kit is based on the same format used for the *National PTA Leader's Guide to Environmental Issues*. This workshop presentation kit is to be used as an aid by PTA leaders to educate PTA members on environmental issues and their impact on the health and welfare of children. The overhead presentation is divided into four major sections—Section 1: PTAs and the Environment; Section 2: Addressing Environmental Issues; Section 3: Environmental Issues; and Section 4: Conclusion and Discussion.

For each of the following nine environmental issues mentioned in the overhead presentation, there is an overhead discussing: (1) Overview of the Issue; and (2) What PTAs Are Doing to Address the Issue:

1) Air Pollution
2) Environmental Tobacco Smoke
3) Hazardous Materials and Emergency Planning
4) Indoor Air Quality
5) Lead Poisoning
6) Pesticides
7) Radon
8) Solid Waste
9) Water Pollution and Drinking Water Quality

✦ ✦ ✦

NATIONAL PTA—ADVOCACY TRAINING MANUAL

Developer/Publisher: National PTA

Date Developed: 1994, revised 1996

Contact Information:
National PTA
330 N. Wabash Ave., Suite 2100
Chicago, IL 60611-3690
Phone: (312) 670-6782
Fax: (312) 670-6783
E-mail: info@pta.org

Web Site:
National PTA's Home Page:
http://www.pta.org

Cost Information: Information not available

Tool Type/Purpose: A training manual to guide PTA members, as well as state and local leaders, to build the support base they need to become effective advocates for young people and education change.

Target Audience: PTA members

Content: In addition to the five chapters listed below, the notebook includes an Introduction, Overview, and a two-page order form titled, *U.S. Environmental Protection Agency Region 5—Resources for Children's Health Protection*, which lists 18 documents, including some that have been translated from English into Spanish.

The guide book's five chapters are as follows:

I. Planning An Advocacy Campaign
II. Carrying Out the Advocacy Campaign
III. Resources
IV. Selected Bibliography
V. Notes

Abstract: The training manual instructs PTA members how to organize and operate a campaign and how to work with other groups and the media.

✦ ✦ ✦

AN OUNCE OF PREVENTION KEEPS THE GERMS AWAY

Developer/Publisher: Centers for Disease Control and Prevention

Date Developed: 1998

Contact Information: Sandy Berger/Amy Hinkelman
G.S. Schwartz and Co.
470 Park Ave. South
New York, NY 10016
Phone: (212) 725-4500

Web Site: Information not available

Cost Information: Information not available

Tool Type/Purpose: Folder with information on ways to prevent the spread of germs.

Target Audience: Families and schools

Content: Two fact sheets on preventing infectious disease, four news releases on the "An Ounce of Prevention" program, and biographical sketches of four professionals involved in the program.

Abstract: The "An Ounce of Prevention Keeps The Germs Away" program is an educational program from the Centers for Disease Control and Prevention in partnership with Reckitt & Colman, Inc., LYSOL® Products Group. This program provides seven simple steps to keeping your family healthy. The program is designed to reintroduce basic and inexpensive methods of protection against infectious diseases ranging from the common cold and flu to deadly diseases like hantavirus and AIDS.

✦ ✦ ✦

PARTNERS IN ACTION FOR TEEN HEALTH (PATH)

Developer/Publisher: Colorado Department of Health

Date Developed: 1989

Contact Information: Barbara Ritchen, Director
Adolescent Health Program
Colorado Department of Health
4210 E. 11th Ave.
Denver, CO 80220
Phone: (303) 331-8369

Web Site: Information not available

Cost Information: Information not available

Tool Type/Purpose: Manual to assist in replicating PATH program.

Target Audience: Families, schools, teens, voluntary agencies, service organizations, foundations, community groups, and policy-makers

Content: 117-page manual that includes the following chapters:

- Acknowledgments
- Introduction
- Activating the Community: Establishing A Community Advisory Council
- Assessing Community Needs
- Action Planning
- Evaluation
- Personnel and Budget
- Role of State Health Agency
- References and Resources
- Appendices

Abstract: The PATH program was a three-year demonstration project designed to develop a model to facilitate community action to address adolescent health problems. PATH was a joint venture between the Colorado Department of Health and four demonstration communities across the state. Funding was provided through a Maternal Child Health Improvement Project grant through the Bureau of Maternal and Child Health and Resources Development, United States Department of Health and Human Services, for the years 1987 through 1990. This manual's purpose is to teach other communities how to replicate the PATH program's demonstration projects.

◆ ◆ ◆

HEALTHY CHILD CARE AMERICA CAMPAIGN

Developer/Publisher: American Academy of Pediatrics in partnership with the U.S. Department of Health and Human Services' Human Services Child Care Bureau and the Maternal and Child Health Bureau.

Date Developed: Information not available

Contact Information: Moniquin Huggins, Child Care Bureau, (202) 690-5641

Jane Coury and Phyllis Stubbs-Wynn, Maternal and Child Health Bureau, (301) 443-6600

Web Site: Healthy Child Care America Campaign Blueprint for Action: http://www.ehsnrc.org/fththcam.htm

Cost Information: Information not available

Tool Type/Purpose: Information on the Healthy Child Care America Campaign.

Target Audience: Health care providers and the child care community

Content:

- Healthy Child Care America Fact Sheet
- Healthy Child Care America: Blueprint for Action
- Healthy Child Care America Newsletter
- Demographic Information on Child Care Centers in Washington, DC
- Project Abstract of the Community Integrated Service System, Health Systems Development in Child Care: Healthy Kids, DC, Program

Abstract: The *Healthy Child Care America Campaign* is based on the principle that families, child care providers, and health care providers in partnership can promote the healthy development of young children in child care and increase access to preventative health services and safe physical environments for children. The *Blueprint for Action* provides communities with steps they can take to either expand existing public and private services and resources or to create new services and resources that link families, health care providers, and child care providers. Communities using the *Blueprint for Action* are encouraged to identify their own needs and to adapt the steps within the document as needed.

✦ ✦ ✦

Understanding Environmental Health Risks—Teacher's Manual

Developer/Publisher: Science Education for Public Understanding Program, University of California, Berkeley

Date Developed: 1995

Contact Information:
SEPUP
Lawrence Hall of Science
University of California
Berkeley, CA 94720
Phone: (510) 642-8718
Fax: (510) 642-1055

Web Site: SEPUP's Home Page:
http://www.lhs.berkeley.edu/SEPUP

Cost Information: Information not available

Tool Type/Purpose: Teacher's manual for a course on environmental health risks.

Target Audience: Students and teachers

Content: Ten short activity overviews and a conceptual overview of science concepts, processes, and societal issues.

Abstract: The purpose of this teacher's manual is to teach students to better understand the issues related to environmental health risks. The module opens with an activity calling for students to rank a list of various environmental health risks and to compare their results with those of scientific experts. Then students explore issues of drinking water by investigating the use of chlorine to disinfect drinking water, and sampling techniques used to provide information about environmental health risks and the basic concepts of toxicology. Students also are introduced to components of environmental health risks that can be compared on a quantitative basis and are asked to consider personal actions they might take to reduce their exposure to environmental health risks in their lives.

◆◆◆

WORKSHOP AND GRANTEE MEETING: K-12 ENVIRONMENTAL HEALTH SCIENCE EDUCATION

Developer/Publisher: National Institute of Environmental Health Sciences, National Institutes of Health

Date Developed: May 1997

Contact Information:
Dr. Allen Dearry
National Institute of Environmental Health Sciences
P.O. Box 12233
MD: EC-21
Research Triangle Park, NC 27709
Phone: (919) 541-4943
E-mail: dearry@niehs.nih.gov

Web Site:
NIEHS's Home Page:
http://www.niehs.nih.gov

NIEHS's Outreach Programs Page:
http://www.niehs.nih.gov/od/k-12/allextra/htm#material

Cost Information: Information not available

Tool Type/Purpose: Meeting notes from a May 12-13, 1997, Workshop and Grantee Meeting

Target Audience: Schools, community, scientists, administrators

Content: 44 pages, including an Agenda, List of Participants, and Abstracts.

Abstract: The goal of this meeting was to increase student preparation and interest in environmental health science, locally and nationally, to make students aware of science career opportunities and to increase public awareness about the impact of environmental agents on human health. The booklet is divided into four sections:

1) Workshop and Grantee Meeting: K-12 Environmental Health Science Education
2) Grantees, Participants and NIEHS Staff

3) Grantee Abstracts, Instructional Materials Development
4) Grantee Abstracts, Teacher Enhancement & Development

◆ ◆ ◆

COMMUNITY-BASED ENVIRONMENTAL PROTECTION: A RESOURCE BOOK FOR PROTECTING ECOSYSTEMS AND COMMUNITIES

Developer/Publisher: U.S. EPA

Date Developed: September 1997

Contact Information:
U.S. EPA/NCEPI
P.O. Box 42419
Cincinnati, OH 45242-2419
Phone: (800) 490-9198
International, local and government employees: (513) 489-8190
Fax: (513) 489-8695
E-mail: ncepi.mail@epamail.epa.gov
EPA Publication No: EPA 230-B-96-003

Community-Based Environmental Protection Clearinghouse
Office of Sustainable Ecosystems and Communities (2184)
U.S. EPA
401 M Street SW
Washington, DC 20460
E-mail: cbep.handbook@epamail.epa.gov

Web Site: Ordering Information:
http://www.epa.gov/ncepihom/catalog/EPA230B96003.html

Cost Information: Free

Tool Type/Purpose: Resource book to assist people who wish to address their own ecosystem protection concerns.

Target Audience: Communities, Private groups, and anyone interested in environmental protection

Content: A more than 100-page publication discussing EPA's Community-Based Environmental Protection Program. This resource book provides the following:

1) Chapter 1 - An Overview of Community-Based Environmental Protection
2) Chapter 2 - Getting Started: Goal-Setting and Developing an Organization
3) Chapter 3 - Assessing the Conditions of Local Ecosystems and Their Effectiveness on Communities: Tools and Techniques

4) Chapter 4 - Strategies to Consider for Ecosystem Protection
5) Chapter 5 - Evaluating and Choosing Strategies for Ecosystem Protection Efforts
6) Appendix A: Technical Assistance Directory
Appendix B: Glossary of Terms
Appendix C: Understanding Ecosystems, An Ecosystem Primer

Abstract: EPA's Community-Based Environmental Protection (CBEP) initiative is designed to help people become effective partners in protecting the environment, including the ecosystems that support the physical and economic health of the places where they live and work. The EPA Office of Sustainable Ecosystems and Communities has compiled this book to identify practical approaches and tools to help communities carry out their own ecosystem protection efforts.

◆ ◆ ◆

NATIONAL PTA INITIATIVES OF THE EDUCATION COMMISSION, 1997-1998

Developer/Publisher: National PTA

Date Developed: 1997

Contact Information: Judy Mountjoy-VP Programs
National PTA
1140 Englewood Dr.
Winston-Salem, NC 27016-5739
Phone: (336) 722-7609
Fax: (336) 722-7487
E-mail: vpprograms@pta.org

Web Site: National PTA's Home Page:
http://www.pta.org

Cost Information: Information not available

Tool Type/Purpose: National PTA Program Listing.

Target Audience: PTA members, schools, communities

Content: A six-page listing of National PTA's Education Commission and Health & Welfare Commission Initiatives.

Abstract: This listing includes bulleted descriptions of the following National PTA Initiatives:

Health & Welfare Commission 1997-1998 Initiatives:
1) Comprehensive School Health/HIV
2) Critical Viewing/Media Literacy
3) Environmental Issues
4) Nutrition Education
5) Safeguarding Your Children/Violence Prevention

6) School Bus Safety - Be Cool Follow the Rules
7) Substance Abuse Prevention
8) Technology/Internet Safety
9) Tobacco Education
10) Web Site

Education Commission 1997-1998 Initiatives:
1) Arts in Education
2) Early Childhood Outreach
3) Family Information and Resource Centers
4) Parent and Family Involvement Teacher Training Pilot Project
5) Partnership for Family Involvement in Education
6) Hand in Hand: Parents, Schools & Communities United for Kids
7) National Coalition for Parent Involvement in Education (NCPIE)
8) Parent Plus: A Comprehensive Program for Parent Involvement
9) Teacher's Guide to Parent and Family Involvement
10) El Nido de la Familia (The Family Nest)
11) Ebony/National PTA Guide to Student Excellence
12) Web Site

✦ ✦ ✦

Information from the National Coalition of Hispanic Health and Human Services Organizations

Developer/Publisher: National Coalition of Hispanic Health and Human Services Organizations (COSSMHO)

Date Developed: 1998

Contact Information:
COSSMHO
Membership Services
1501 16th St. NW
Washington, D.C. 20036
Phone: (202) 387-5000

Web Site:
COSSMHO's Home Page:
http://www.COSSMHO.org/

Cost Information: Prices of some documents can be found at:
http://www.COSSMHO.org/catalog.html

Tool Type/Purpose: Various information on COSSMHO and its programs.

Target Audience: Health care facilities in Hispanic neighborhoods, and others interested in Hispanic health care

Content:
- COSSMHO Fact Sheet
- COSSMHO Membership Form

- Tri-fold brochure titled "Health Care Across Cultures: Practical Solutions To The Challenges Of Delivering Health Care Services to Hispanic Communities"
- Brochure on COSSMHO's 12th Biennial National Conference On Hispanic Health and Human Services, Dorado, Puerto Rico
- COSSMHO's 1996 Catalog, which includes consumer materials, training materials, professional resources, policy and research materials, and hotline information
- Fact Sheet on "What Parents Should Know About Infant Immunization"
- Fact Resources Kit Order Form
- "Las vacunas de mi bebé–My Baby's Immunization Book" Order Form
- "Pittan *news*"—A newsletter designed for sharing knowledge in the area of health care delivery to Hispanics.
- "The COSSMHO Reporter" Vol. 23, No. 1, September 1997 - February 1998

Abstract: COSSMHO's mission is to connect communities and create change to improve the health and well being of Hispanics in the United States. Its vision is for strong healthy Hispanic communities whose contributions are recognized and valued by a society that fosters the health, well being, and prosperity of all its members. Priority areas include women's health, environmental health, health system reform, and welfare reform.

✦✦✦

COMMUNITY PARTNERSHIPS FOR HEALTHY CHILDREN: AN INITIATIVE OF THE SIERRA HEALTH FOUNDATION

Developer/Publisher: Sierra Health Foundation

Date Developed: January 21, 1994

Contact Information: Sierra Health Foundation
1321 Garden Hwy.
Sacramento, CA 95833
Phone: (916) 922-4755
Fax: (916) 922-4024

Web Site: Sierra Health Foundation Home Page:
http://www.ruraljob.cahwnet.gov/Sierra.htm

Cost Information: Information not available

Tool Type/Purpose: Presentation materials describing the Sierra Health Foundation's program on Community Partnerships for Healthy Children.

Target Audience: Communities in specific counties of northern California

Content: Seventeen black-and-white overheads.

Abstract: The Sierra Health Foundation funds activities that benefit people within specific northern California counties. The Community Partnerships for Healthy Children's program is a ten-year commitment to improving the health of young children (0-8 years) utilizing a community development strategy. The program's goals are to improve children's health, assist communities, strengthen local structures, maximize resources, and achieve lasting change. The program involves research activities, grant-making programs (community development grants, program planning grants, and implementation grants), grant monitoring and oversight, technical assistance, an advisory committee, a communications strategy, and independent program evaluations.

◆ ◆ ◆

THE 1997 PAUL G. KEOUGH EARTH ARTISTS PROGRAM

Developer/Publisher: U.S. EPA Region 1

Date Developed: 1997

Contact Information: The Paul G. Keough Earth Artists Program
U.S. EPA Region 1
JFK Federal Building (RAA)
Boston, MA 02203
Phone: (617) 864-2042 or (617) 565-9447

Web Site: Information not available

Cost Information: Free

Tool Type/Purpose: Tri-fold brochure explaining the Earth Artists Program and rules concerning the program's poem and poster contest.

Target Audience: Students in kindergarten through 6th grade

Content: (See Abstract section)

Abstract: This brochure announces U.S. EPA Region 1's annual Paul G. Keough Earth Artists Program. The program encourages interested students to create posters and poems that suggest actions they and others can take to protect the environment and to enter them into the program's contest. Rules, entry information, and award criteria are included in the brochure.

◆ ◆ ◆

RESOURCE GUIDE ON CHILDREN'S ENVIRONMENTAL HEALTH

Developer/Publisher: Children's Environmental Health Network

Date Developed: 1997

Contact Information: To order copies of the Resource Guide, send your name, phone number and shipping address along with a check payable to Public Health Institute to:

Resource Guide on Children's Environmental Health
Children's Environmental Health Network
5900 Hollis St., Suite. E
Emeryville, CA 94608-2008

Call the Children's Environmental Health Network for further information at (510) 450-3818 or E-mail Jackie Schwartz, Program Coordinator at jschwartz@cehn.org

Web Site: Children's Environmental Health Network Home Page:
http://www.cehn.org/

Cost Information: $15.00 each, plus $3.50 shipping and handling per guide. California residents must add 8.25% sales tax ($1.24 per guide). Bulk rates and sliding scale rates are available.

Tool Type/Purpose: Resource guide for identifying and accessing key resources in children's environmental health.

Target Audience: Community leaders, policy makers, health and environmental specialists, members of the Advocacy Committee, and general public

Content: 243-page guide containing information on government and private organizations that conduct projects on behalf of children's health, data sources, detailed index, introduction to the field of children's environmental health, recommended reading list, and glossary of children's environmental health terms.

Abstract: This guide contains information on government and private organizations that conduct a broad spectrum of environmental health projects on behalf of children. Each organization's entry contains a mission statement, description of environmental health activities, listing of information the organization makes available to the public, and a summary of issues and activities the organization pursues. It is structured to allow the user easy access to a wide range of information about children's environmental health.

◆ ◆ ◆

YOUTH AND THE ENVIRONMENT TRAINING AND EMPLOYMENT PROGRAM

Developer/Publisher: U.S. EPA

Date Developed: April 1993

Contact Information: U.S. EPA/NCEPI
P.O. Box 42419
Cincinnati, OH USA 45242-2419
Phone: (800) 490-9198
International, local, and government employees: (513) 489-8190
Fax: (513) 489-8695
E-mail: ncepi.mail@epa.gov
(Refer to EPA document number: EPA 832-F-93-001)

Web Site: Ordering Information:
http://www.epa.gov/ncepihom/Catalog/EPA832F93001.html

Cost Information: Information not available

Tool Type/Purpose: Ten-page fact sheet showcases the success of EPA's *Youth and the Environment* Program and encourages new communities to sponsor a program.

Target Audience: High school youth

Content: Descriptions of EPA's *Youth and the Environment* Program and successes since 1990.

Abstract: This fact sheet describes EPA's *Youth and the Environment* Program that began in 1990 to introduce economically-disadvantaged urban and rural youth to career opportunities in the environmental field by combining summer employment with training and hands-on experience. It includes success stories in New England, Maryland, Tennessee, Kansas City, and Denver, and provides information on how to sponsor a program in a new area.

✦✦✦

DECISIONS BASED ON SCIENCE

Developer/Publisher: National Science Teachers Association

Date Developed: 1997

Contact Information: NSTA Science Store
P.O. Box 90214
Washington, DC 20090-0214
Phone: (800) 722-6782
Fax: (703) 522-6091
(Refer to publication number PB 141X)

Web Site: NSTA Science Store Home Page:
http://www.nsta.org/scistore

Cost Information: $19.95 + shipping and handling

Tool Type/Purpose: 140-page softbound book guides students to use scientific methods to make decisions rather than just memorize. After mastering the skills of decision making, students should be able to identify and state problems and options, research risks and benefits, make decisions based on rational methods, and present decisions coherently and logically.

Target Audience: Teachers and Students

Content: Background information is provided in the teachers guide. In addition, the book contains 10 guided activities with separate student and teacher pages; extended learning with 14 independent exercises; interdisciplinary links with life, physical, earth, and social sciences; reference to social and ethical considerations; and assessment rubrics to evaluate students' work.

Abstract: (See Content and Tool Type/Purpose sections)

◆ ◆ ◆

URBAN RUNOFF MANAGEMENT INFORMATION/EDUCATION PRODUCTS

Developer/Publisher: U.S. EPA Region 5

Date Developed: February 1993

Contact Information: U.S. EPA Region 5
Publications Office
77 West Jackson Blvd.
Chicago, IL 60604
(800) 621-8431
(Refer to EPA publication number: EPA 833-K-93-001)

Web Site: Information not available

Cost Information: Information not available

Tool Type/Purpose: 200-page catalog that showcases existing programs, helps transfer information for future activities, and attempts to avoid duplication of efforts. It also can be used as an educational guide for school systems.

Target Audience: Federal, state, and local governments; schools; and the general public

Content: The catalog contains information and educational materials related to urban runoff, and storm water and construction activities, which are categorized by media and type of publication. Each entry contains a title, intended audience, description, and contact for ordering.

Abstract: (See Content section)

◆ ◆ ◆

How to Put Together a Competitive Environmental Education Proposal

Developer/Publisher: U.S. EPA Region 1

Date Developed: 1997

Contact Information: EPA Environmental Education Program
U.S. EPA Region 1
JFK Federal Building
Boston, MA 02203 (RAA)
Phone: (617) 565-3574/9447

Web Site: U.S. EPA Region 1's Home Page:
http://www.epa.gov/Region1

Cost Information: Information not available

Tool Type/Purpose: Four-page bulletin to help communities prepare a winning grant proposal for the fiscal year 1997 EPA Environmental Education Grant Program.

Target Audience: Potential candidates for an EPA Environmental Education Grant

Content: (See Tool Type/Purpose section)

Abstract: This bulletin helps grant writers ask appropriate questions about developing a competitive grant proposal and includes a checklist for compiling a work plan and reasons why proposals fail to get funded.

◆◆◆

Grant Funding for Your Environmental Education Program: Strategies and Options

Developer/Publisher: North American Association for Environmental Education and EPA

Date Developed: June 1993

Contact Information: NAAEE
Publications and Membership Office
P.O. Box 400
Troy, OH 45373

Web Site: Information not available

Cost Information: $5.00

Tool Type/Purpose: 30-page booklet developed to help environmental education practitioners prepare winning grant proposals for their environmental education programs.

Target Audience: Environmental education practitioners

Content: This booklet contains chapters on determining whether a grant is appropriate to the practitioner's needs, grant sources, targeting grant-seeking efforts, preparing a winning proposal, and resources.

Abstract: This is a basic guide for pursuing grant funding for environmental education. It offers tips and outlines strategies for identifying and researching appropriate sources of funding, preparing competitive proposals, and increasing the chance of success. It also provides a list funding sources.

◆ ◆ ◆

THE SUPERFUND JOBS TRAINING INITIATIVE (SUPER JTI)

Developer/Publisher: U.S. EPA

Date Developed: January 1997

Contact Information: U.S. EPA/NCEPI
P.O. Box 42419
Cincinnati, OH USA 45242-2419
Phone: (800) 490-9198
International, local, and government employees: (513) 489-8190
Fax: (513) 489-8695
E-mail: ncepi.mail@epa.gov
(Refer to EPA publication number: EPA 540-K-97-002)

Web Site: Ordering Information:
http://www.epa.gov/ncepihom/Catalog/EPA540K97002.html

Cost Information: Information not available

Tool Type/Purpose: Two-page fact sheet to encourage communities to participate in EPA's Superfund Job Training Initiative (Super JTI), which facilitates training of local residents for positions with cleanup contractors.

Target Audience: General Public

Content: Description of EPA's Super JTI program.

Abstract: This fact sheet describes the purpose and management of Super JTI. It discusses the components of the Super JTI, including pre-employment basic jobs training and classroom instruction and apprenticeship training. It also describes how communities, residents, and contractors can participate.

◆ ◆ ◆

A Guide to Environmental Education Resources

Developer/Publisher: U.S. EPA Region 1

Date Developed: January 1996

Contact Information:
EPA Environmental Education Program
U.S. EPA Region 1
JFK Federal Building
Boston, MA 02203 (RAA)
Phone: (617) 565-3574/9447

Web Site:
U.S. EPA Region 1's Home Page:
http://www.epa.gov/Region1

Cost Information: Information not available

Tool Type/Purpose: Two-page flyer providing samples of information on New England's environmental education resources.

Target Audience: New England Schools

Content: This flyer contains information about New England State Directories, National/Regional Environmental Education Programs, and brief descriptions and contacts on instructional materials on environmental education for all grades.

Abstract: (See Content section)

◆ ◆ ◆

School Recycling Programs: A Handbook for Educators

Developer/Publisher: U.S. EPA

Date Developed: August 1990

Contact Information:
U.S. EPA/NCEPI
P.O. Box 42419
Cincinnati, OH 45242-2419
Phone: (800) 490-9198
International, local, and government employees: (513) 489-8190
Fax: (513) 489-8695
E-mail: ncepi.mail@epamail.epa.gov
(Refer to EPA Publication Number EPA 530-SW-90-023)

Web Site: Ordering Information:
http://www.epa.gov/ncepihom/Catalog/EPA530SW90023.html

Full-version of the document from the National Environmental Publications Information Web Site (search for 530SW90023):
http://www.epa.gov/ncepihom/nepishom/srch.htm

Cost Information: Free

Tool Type/Purpose: 24-page booklet describing various school recycling programs.

Target Audience: School administrators, teachers, community leaders, and youth organization leaders

Content: Introduction, Ten Steps to Get Started, and Facts Related to Different Types of Recycling Programs.

Abstract: This booklet describes a number of school recycling program options, along with step-by-step instructions on how to set one up. It focuses on implementing actual recycling projects as a way of teaching the importance and benefits of recycling. Because school recycling projects are excellent candidates for the President's Environmental Youth Awards, which are administered by EPA, instructions for how schools can apply for these regional and national awards also are detailed.

✦✦✦

THE SAN FRANCISCO HEALTHY CHILDREN'S COMMUNITY COLLABORATION'S APPLICATION FOR FUNDING TO THE ENVIRONMENTAL PROTECTION AGENCY

Developer/Publisher: Healthy Children Organizing Project

Date Developed: December 1997

Contact Information: Neil Gendel
Project Director of Healthy Children Organizing Project
717 Market Street Room 310
San Francisco, CA 94103
Phone: (415) 777-9648
Fax: (415) 777-5267

Web Site: Information not available

Cost Information: Information not available

Tool Type/Purpose: The San Francisco Healthy Children's Community Collaboration's completed application for EPA grant funding.

Target Audience: Families in the San Francisco area

Content: The San Francisco Healthy Children's Community Collaboration's EPA grant application for building a community-based collaboration for an integrated approach to preventing childhood diseases, particularly in low-income minority communities.

Abstract: The primary goal of The San Francisco Healthy Children's Community Collaboration is to have healthy kids living in decent, healthy housing in all of its communities. To do this, the Collaboration proposes in its application to:

1) Build its communities' capacity to create a long-term, community-based children's health education "delivery system."
2) Mobilize government resources to educate the parents they serve.
3) Incorporate other preventable childhood disease information into its educational activities.
4) Integrate its delivery system with the "traditional" health education system to make both more effective.
5) Increase the number of children being tested for lead poisoning as part of full, well child care.
6) Reduce lead hazards in private housing and public facilities.

✦ ✦ ✦

✦ FOOD ✦

FIGHT BAC!™: KEEP FOOD SAFE FROM BACTERIA

Developer/Publisher: Partnership for Food Safety Education

Date Developed: 1998

Contact Information: Partnership for Food Safety Education
800 Connecticut Avenue, NW (Suite 500)
Washington, DC 20006-2701
Phone: (202) 452-8444
Fax: (202) 429-4549

Web Site: Fight Bac Home Page:
http://www.fightbac.org/

Cost Information: Free

Tool Type/Purpose: Nationwide education campaign to convey four key principles of food safety: wash hands and cooking utensils; prevent cross-contamination; cook to proper temperatures; and store foods correctly.

Target Audience: General Public

Content: This kit includes the following materials:

- Introductory letter
- Community tips on how your organizations can take part in this nationwide food safety education campaign
- Sample press release
- Newsletter article titled "(Organization) Joins In National Food Safety Education Initiative"
- Fact Sheet
- Flyer titled "Foodborne Illness: How to Keep From Getting Sick"
- Four Radio Public Service announcements
- Camera-ready Tri-Fold brochure titled "Fight BAC!™: Four Simple Steps to Food Safety" (in English and Spanish)
- Camera-ready artwork of the Fight BAC!™ logo and information poster
- Color-separations for the Fight BAC!™ logo
- License to Use the Partnership for Food Safety Education's Marks
- [Royalty-Bearing Commercial] Trademark License Agreement
- Response Form: The partnership for Food Safety Education

Abstract: This kit is designed to assist organizations in conducting state and local campaigns to promote safe food handling. It is developed for flexible use and provides implementation ideas and reproducible materials to spread the word through the local media, community and civic centers, local clinics, and other information channels about preparing and storing foods safely.

✦ ✦ ✦

How To Help Avoid Foodborne Illness In The Home

Developer/Publisher: The Lysol Company in cooperation with the Consumer Information Center (with review by USDA for technical accuracy)

Date Developed: 1997

Contact Information: Consumer Information Center

Web Site: Consumer Information Center Home Page:
http://www.pueblo.gsa.gov/food.htm
Full Text of Brochure:
http://www.pueblo.gsa.gov/cic_text/food/foodborn/foodborn.txt
Online Ordering Information:
http://www.pueblo.gsa.gov/cgi-bin/tame/cic_shop/cicshop.htm

Cost Information: Free

Tool Type/Purpose: Four-Fold Brochure.

Target Audience: General Public

Content: Information on the problems and solutions to foodborne illnesses in the home.

Abstract: Each year, an estimated 80 million Americans suffer from foodborne illness, more commonly referred to as food poisoning. This brochure provides information on the causes of foodborne illness and ways to prevent it in the home. It includes information on common bacteria and ways cross contamination of food can occur in the kitchen. It includes tips on shopping, storing, preparing, and serving safely-prepared food. It also provides information on ways that soap and water and antibacterial kitchen products can help to prevent foodborne illness.

✦ ✦ ✦

"Overexposed: Organophosphate Insecticides in Children's Food"

Developer/Publisher: Environmental Working Group

Date Developed: January 1998

Contact Information: Environmental Working Group

Web Site: Environmental Working Group Home Page:
http://www.ewg.org/

Abstract and downloadable version of the report:
http://www.ewg.org/pub/home/reports/ops/oppress.html

Cost Information: Free on the web

Tool Type/Purpose: Downloaded Environmental Working Group report on "Organophosphates in Food" at the web site address listed above.

Target Audience: Parents, Day-Care Workers, and Cafeteria Staff

Content:

- A press release of the report
- Executive Summary
- Sections on:
  - Food Quality Protection Act Mandates Extra Protection For Kids
  - High Risk Pesticides
  - Conclusions
  - Recommendations

Abstract: This report was written in response to the Food Quality Protection Act, passed unanimously by Congress in 1996, which requires all pesticides to be safe for infants and children. This report was the first comprehensive analysis of exposure to organophosphate pesticides in the U.S. food supply. It is based on more than 80,000 samples of food tested by USDA and FDA.

✦ ✦ ✦

FEEDING BABY SAFELY: FACTS, FADS, AND FALLACIES

Developer/Publisher: American Council on Science and Health

Date Developed: 1996

Contact Information: American Council on Health and Science
1995 Broadway, 2nd floor
New York, NY 10023-5860
Phone: (212) 362-7044
Fax: (212) 362-4919
E-mail: acsh@acsh.org

Web Site: American Council on Health and Science Home Page:
http://www.acsh.org

Abstract and downloadable version of the booklet:
http://www.acsh.org/publications/booklets/feedingbaby.html

Cost Information: Free text available off the Internet at the address listed above.
Hard copies can be obtained for $5.00 each, $2.50 each for members.
Reduced prices for orders of 10 or more copies.

Tool Type/Purpose: Information booklet explaining how to safely feed children.

Target Audience: Parents of infants and small children

Content: Information on food safety, including safe food temperatures, microorganisms, choking hazards, ingredients, and nutrition.

Abstract: This book is aimed at teaching parents how to safely feed their children. It explains how parents should choose food for their children wisely, introduce new foods correctly, and follow certain precautions when feeding their children. It also discusses food allergies, food sensitivity, nutrition, and baby food costs. It includes an ACSH publications list and membership/order form.

✦ ✦ ✦

DOES NATURE KNOW BEST? NATURAL CARCINOGENS AND ANTICARCINOGENS IN AMERICA'S FOOD

Developer/Publisher: American Council on Science and Health

Date Developed: December 1996

Contact Information: American Council on Health and Science
1995 Broadway, 2nd floor
New York, NY 10023-5860
Phone: (212) 362-7044
Fax: (212) 362-4919
E-mail: acsh@acsh.org

Web Site: American Council on Health and Science Home Page:
http://www.acsh.org

Abstract and downloadable version of the booklet:
http://www.acsh.org/publications/booklets/nature.html

Cost Information: Free text available off the Internet at the address listed above.
Hard copies can be obtained for $5.00 each, $2.50 each for members.
Reduced prices for orders of 10 or more copies.

Tool Type/Purpose: 44-page booklet that discusses natural carcinogens and anticarginogens found in food.

Target Audience: General Public

Content: Information on carcinogens and mutagens, natural carcinogens and toxicants in foods, a survey of natural carcinogens and anticarcinogens in food, information on what is safe, and conclusions.

Abstract: This booklet is designed to provide information on carcinogens and anticarcinogens in food and guidelines on what people should be eating, including discussions on natural vs. synthetic foods, as well as what people should include in their diets.

✦✦✦

GROWING FOOD CROPS ON CITY LOTS

Developer/Publisher: U.S. EPA Region 5

Date Developed: June 1994

Contact Information: David P. Macarus, Ph.D.
Pesticides Section
U.S. EPA Region 5 (OT-8J)
77 W. Jackson Blvd.
Chicago, IL 60604

Web Site: Information not available

Cost Information: Information not available

Tool Type/Purpose: One-page fact sheet on the concerns about growing food crops on city lots.

Target Audience: Members of the public who are interested in growing a garden on a city lot

Content: Information on evaluating the land, dealing with contaminated land, and obtaining more information.

Abstract: City lots can be used to produce food crops, but some lots may have been contaminated from industrial or private use or illegal dumping. The kinds of contamination that might enter food crops include metals and organic chemicals. This one-page fact sheet provides general recommendations when considering whether to grow a food crop on land that may have been contaminated.

✦✦✦

A TASTE OF ENGLISH

Developer/Publisher: Association of Farmworker Opportunity Programs

Date Developed: 1994

Contact Information: Association of Farmworker Opportunity Programs
1611 North Kent Street, Suite 910
Arlington, VA 22209
(703) 528-4141

Web Site: Association of Farmworker Opportunity Programs Home Page:
http://www.afop.org

Cost Information: Teacher Manual: $25
Student Manual: $12

Tool Type/Purpose: English-as-a-Second-Language (ESL) book on nutrition.

Target Audience: Low-literacy learners

Content: A low-literacy ESL book that teaches basic nutrition and includes illustrations, recipes, flashcards and glossary. The teacher manual is 200 pages. The student workbook is 126 pages.

Abstract: This ESL book provides basic nutrition education information while increasing student's vocabulary. Basic dietary guidelines are followed, incorporating health concerns. Information regarding food programs and resources, such as WIC & Food Stamp program, are included.

✦✦✦

THE FARMWORKER NUTRITION EDUCATION RESOURCE GUIDE

Developer/Publisher: Association of Farmworker Opportunity Programs

Date Developed: May 1993

Contact Information: Association of Farmworker Opportunity Programs
1611 North Kent Street, Suite 910
Arlington, VA 22209
(703) 528-4141

Web Site: Association of Farmworker Opportunity Programs Home Page:
http://www.afop.org

Cost Information: $10 per book

Tool Type/Purpose: Listing of education materials on nutrition for use with farmworker families.

Target Audience: Farmworker service providers and health/nutrition educators

Content: Book listing publications, videos, pamphlets, and fact sheets on a variety of nutrition-related subjects, including ordering information and related prices. The book is 116 pages.

Abstract: This detailed directory of nutrition education materials will help service providers find appropriate materials available in various languages. Publications are categorized by content, and include:

- Pregnancy
- Breast-feeding
- Infant Care
- Diabetes
- Dental Care
- Cancer
- Cardiovascular Issues

✦ ✦ ✦

RADIO NUTRICION SERVICE PROVIDER'S KIT

Developer/Publisher: Association of Farmworker Opportunity Programs

Date Developed: 1996

Contact Information: Association of Farmworker Opportunity Programs
1611 North Kent Street, Suite 910
Arlington, VA 22209
(703) 528-4141

Web Site: Association of Farmworker Opportunity Programs Home Page:
http://www.afop.org

Cost Information: $50 per kit

Tool Type/Purpose: Vinyl binder with six audio cassette tapes containing four radio mini-dramas, one public service announcement, and recorded radio talk shows. A bilingual service provider's guide is included.

Target Audience: Service providers targeting low-literacy Hispanics

Content: The four radio mini-dramas are in Spanish and last 4 to 5 minutes each. Topics covered are:

- Diabetes
- High Blood Pressure
- Heart Disease
- Smart Shopping and Pregnancy

Abstract: This Service Providers kit can be used by a nutrition educator to implement a radio social marketing outreach nutrition project for Hispanics. The tapes can be played on a local radio station and accompanied by a call-in show as part of a radio campaign. The tapes also can be used in a nutrition education program. The guide provides detailed information on program development and evaluation as well as mini-drama scripts in English and Spanish.

✦✦✦

RADIO NUTRICION SUPPLEMENTAL EDITION

Developer/Publisher: Association of Farmworker Opportunity Programs

Date Developed: 1997

Contact Information: Association of Farmworker Opportunity Programs
1611 North Kent Street, Suite 910
Arlington, VA 22209
(703) 528-4141

Web Site: Association of Farmworker Opportunity Programs Home Page:
http://www.afop.org

Cost Information: $25 per kit

Tool Type/Purpose: Vinyl binder with two audio cassette tapes containing four radio mini-dramas on nutrition. A service providers guide accompanies the set.

Target Audience: Low-literacy Hispanics

Content: The four radio mini-dramas are in Spanish and lasts 4 to 5 minutes each. Each tape cover nutrition topics of concern to the Hispanic community:

- Nutrition of Children
- Adolescents
- Pregnant Women
- The Elderly

Abstract: This tape set can be used by health educators to implement a radio social-marketing outreach campaign on nutrition education for migrant and seasonal farmworkers. The tapes can be played on a local radio station, accompanied by a radio call-in show for

question-and-answer sessions. The tapes also can be used by health educators in a variety of other settings. The service guide provides detailed information on program development and evaluation, as well as scripts in English and Spanish.

✦ ✦ ✦

✦ HEALTH END POINTS ✦

ASTHMA

OCCUPATIONAL ASTHMA

Developer/Publisher: Van Nostrand Reinhold Company (Edited by Claude Albee Frazier, M.D.)

Date Developed: Copyright 1980 by Litton Educational Publishing, Inc.

Contact Information: Van Nostrand Reinhold Co.
135 West 50th Street
New York, NY 10020
Library of Congress Number 79-15305

Web Site: Information not available

Cost Information: Information not available

Tool Type/Purpose: Book to assist practicing physicians and medical researchers in diagnosing and treating occupational asthma.

Target Audience: Researchers and physicians

Content: Hard cover book containing 20 chapters (361 pages) covering such problems as meatwrapper's syndrome and farmer's lung.

Abstract: This book contains detailed information on the diagnosis and treatment of various types of asthma, including occupational asthma, exercise-induced asthma, and meatwrapper's asthma. It discusses radiographic findings that explain and illustrate normal and asthmatic chest radiographs and describes asthma hazards, prevalence, and symptoms related to the inhalation of different types of dust particles, such as industrial dust and flour. The book also covers recent research results on allergies to industrial air pollutants, and on pulmonary abnormalities from marijuana and drug abuse.

✦ ✦ ✦

ALLERGIES IN CHILDREN: GUIDELINES FOR PARENTS

Developer/Publisher: American Academy of Pediatrics

Date Developed: 1997

Contact Information: American Academy of Pediatrics
Division of Publications
141 North West Point Blvd.
P.O. Box 927
Elk Grove Village, IL 60009-0927

Web Site: Publications and Services:
http://www.aap.org/pubserv/pubhome.htm

Cost Information: Non-Member Price: $29.95/100
AAP Member Price: $24.95/100
(Minimum order100 copies)

Tool Type/Purpose: Five-fold brochure to inform parents about allergies in children.

Target Audience: Parents

Content: Guidelines, which are available in English and Spanish., to help parents understand allergies and how to help children with allergies.

Abstract: This brochure defines allergy and related terms, describes the causes and symptoms of common allergies, how to distinguish an allergy from a cold, when the first allergic reaction is likely to occur, drug treatments, when a visit to an allergy specialist is necessary, and what parents can do. The brochure also covers milk allergies.

✦✦✦

How To Help Your Child With Asthma: Guidelines For Parents

Developer/Publisher: American Academy of Pediatrics

Date Developed: 1997

Contact Information: American Academy of Pediatrics
Division of Publications
141 North West Point Blvd.
P.O. Box 927
Elk Grove Village, IL 60009-0927

Web Site: Publications and Services:
http://www.aap.org/pubserv/pubhome.htm

Cost Information: Non-Member Price: $29.95/100
AAP Member Price: $24.95/100
(Minimum order: 100 copies)

Tool Type/Purpose: Six-panel brochure to assist parents in helping their children with asthma.

Target Audience: Parents

Content: Guidelines to help parents better understand asthma, its causes, and different asthma treatments.

Abstract: This brochure describes asthma, the medications used to treat it, and asthma causes and symptoms. It provides information to help parents decide whether their child's asthma is getting worse or is under control. It also discusses the use of peak flow meters that measure the rate of air flow in the lung.

✦ ✦ ✦

CAPTAIN AMERICA™

Developer/Publisher: Marvel Comics in cooperation with the American Academy of Pediatrics

Date Developed: 1995

Contact Information: American Academy of Pediatrics
Division of Publications
141 North West Point Blvd.
P.O. Box 927
Elk Grove Village, IL 60009-0927

Web Site: AAP Publications and Services:
http://www.aap.org/pubserv/pubhome.htm

Cost Information: Non-Member Price: $39.95/50
AAP Member Price: $34.95/50
(Minimal order 50 copies)

Tool Type/Purpose: Comic book to teach kids about exercise-induced asthma.

Target Audience: Children who suffer from exercise-induced asthma

Content: Comic book that uses the Captain America™ character to teach children about exercise-induce asthma.

Abstract: Captain America encourages Dawn's baseball coach to overcome his fear of letting her play on the baseball team because of her exercise-induced asthma.

✦ ✦ ✦

ZAP ASTHMA

Developer/Publisher: Zap Asthma, Inc.

Date Developed: 1998

Contact Information: Stephen Margolis, PhD
Visiting Professor
Center for Public Health Practice
Rollins School of Public Health @ Emory University
1518 Clifton Road, Rm. 660
Phone: (404) 727-4254
Fax: (404) 727-9198
e-mail: smarg01@sph.emory.edu

Web Site: Information not available

Cost Information: Information not available

Tool Type/Purpose: Folder containing information on the Zap Asthma, Inc., program for Atlanta, Georgia's, empowerment zone residents.

Target Audience: Anyone concerned about asthma

Content: Folder includes the following information:

1) Update on National Data on Asthma
2) The Atlanta Empowerment Zone: Prevention Partnership, Asthma Demonstration Project
3) Newspaper Article from the Atlanta Constitution, Thursday, July 24, 1997. "$5 Million ZAP Asthma Program Gets Underway."
4) ZAP Asthma Consortium, Inc., Board of Directors, December 10, 1997
5) ZAP Asthma Public Private Partnership Model
6) ZAP Asthma Takes Off in Atlanta
7) Why Ebonie Can't Breathe. Newsweek Article dated May 26, 1997
8) Zap Asthma Videotape

Abstract: Zap Asthma is a community-based asthma prevention program involving a multi-sector public, private, and community partnership. The program strives to demonstrate environmental control and health education strategies that decrease asthma morbidity in the Atlanta empowerment zone. The program's objectives are to: 1) improve the quality of life of children with asthma; 2) decrease child morbidity from asthma-related illnesses; and 3) decrease children's exposure to environmental risk factors.

✦ ✦ ✦

Resource Directory: A Guide to Asthma Programs and Services

Developer/Publisher: Chicago Asthma Consortium in cooperation with the American Lung Association of Metropolitan Chicago and the College of Chest Physicians

Date Developed: Information not available

Contact Information: Chicago Asthma Consortium
1440 West Washington Blvd.
Chicago, IL 60607
Phone: (312) 243-1560
Fax: (312) 243-3954

Web Site: Chicago Asthma Consortium Home Page:
http://www.chicagoasthma.org

Cost Information: Information not available

Tool Type/Purpose: 60-page resource guide on asthma programs in Chicago, as well as listings of educational materials on asthma.

Target Audience: Health professionals, community organizations, and asthma patients

Content: (See Tool Type/Purpose section)

Abstract: The first section of this resource directory offers a list of Chicago asthma programs, their descriptions, and contact information. The second section is devoted to providing the titles and short abstracts of available asthma education material.

◆ ◆ ◆

ASTHMA: LEARNING TO CONTROL YOUR SYMPTOMS

Developer/Publisher: American Academy of Family Physicians

Date Developed: 1993

Contact Information: American Academy of Family Physicians
8880 Ward Pkwy.
Kansas City, MO 64114-2797
Phone: (800) 944-0000
Fax: (816) 822-0580

Web Site: American Academy of Family Physicians Home Page:
http://www.aafp.org

Ordering information:
http://www.aafp.org/catalog/patient/asthma.html

Cost Information: $14.95

Tool Type/Purpose: Videotape

Target Audience: Anyone interested in learning more about asthma

Content: The video covers a variety of topics concerning asthma including:
1) How to deal with the stress of an asthma diagnosis
2) Learning to identify what triggers asthma attacks

3) Changes to make in your home to reduce asthma triggers
4) When to call a doctor
5) Commonly prescribed asthma medications and how to use them correctly
6) How to recognize signs that asthma is getting worse

Abstract: This video provides valuable information about how to manage asthma effectively for people of all ages. Whether you or a member of your family has just been diagnosed with asthma or you have been living with asthma and would like to learn more, this video can provide tips on how to control the disease so it doesn't control you.

✦ ✦ ✦

BREATHE EASY: YOUNG PEOPLE'S GUIDE TO ASTHMA

Developer/Publisher: Magination Press of the American Psychological Association

Date Developed: 1994

Contact Information: Magination Press of the American Psychological Association
750 1st St. NE
Washington, DC 20002
Phone: (800) 374-2721

Web Site: Abstract and Ordering Information:
http://www.maginationpress.com/breathe.html

Cost Information: $9.95

Tool Type/Purpose: Guidebook available in English and Spanish that includes illustrations, diagrams, and self quizzes.

Target Audience: 8-13 year olds

Content: This Guidebook includes information on:
- How to recognize situations that trigger asthma—and how to avoid them
- How asthma medicines work
- How to handle teasing about asthma from others
- How relaxation techniques help to control asthma
- How to communicate better with the doctor...and more!

Abstract: (See Content section)

✦ ✦ ✦

BRONKIE THE BRONCHIASAURUS

Developer/Publisher: Raya Systems

Date Developed: 1992

Contact Information: Raya Systems
2570 W. El Camino Real, Suite 309
Mountain View, CA 94040
Phone: (415) 949-2672

Web Site: Web site where children can e-mail and play with Bronkie, as well as read his story, and read Bronkie's answers to questions he has received from children with asthma:
http://www.thriveonline.com/health/asthma/kids/index.html

Cost Information: Information not available

Tool Type/Purpose: Super Nintendo™ videogame featuring Bronkie the Bronchiasaurus, who suffers from asthma.

Target Audience: Children with asthma

Content: Super Nintendo™ videogame and instruction booklet.

Abstract: Bronkie the Bronchiasaurus is intended for children and teens who have asthma and other people who want to know more about it. Bronkie is designed to be engaging, challenging, and fun. Players must make asthma management decisions successfully in order to win the game. As make choices and see the consequences, players learn important skills and gain the confidence to manage asthma effectively in their own lives.

Bronkie the Bronchiasaurus is a videogame for the Super Nintendo™ Entertainment System. It will be available for Windows 95 computers later this year. Bronkie has been reviewed and endorsed by the American Academy of Pediatrics.

✦ ✦ ✦

ASTHMA AND THE ROLE OF AIR POLLUTION

Developer/Publisher: Physicians for Social Responsibility

Date Developed: 1997

Contact Information: Physicians for Social Responsibility
1101 14th Street, NW, Suite 700
Washington, DC 20005
Phone: (202) 898-0150
Fax: (202) 898-0172

Web Site: Physicians for Social Responsibility Home Page:
http://www.psr.org

Downloadable version of the document:
http://www.psr.org/!finalas.pdf

Cost Information: Information not available

Tool Type/Purpose: Fact sheet on the role that air pollution has on asthma.

Target Audience: Primary Care Physicians

Content: Background information on asthma and answers to the following questions:

- What is asthma
- Who is affected
- Outdoor air pollution
- Indoor air pollution
- What can physicians do
- Additional Resources

Abstract: (See Content section)

◆ ◆ ◆

BIRTH DEFECTS

MARCH OF DIMES PUBLIC HEALTH EDUCATIONAL MATERIALS CATALOG

Developer/Publisher: March of Dimes Birth Defects Foundation

Date Developed: 1994

Contact Information: March of Dimes Birth Defects Foundation
National Office
1275 Mamaroneck Avenue
White Plains, NY 10605

Web Site: March of Dimes Home Page:
http://www.modimes.org

Cost Information: Information not available

Tool Type/Purpose: Catalog of Public Health Education Materials.

Target Audience: General Public

Content: Catalog of materials promoting reproductive health for women and men of child-bearing age.

Abstract: The mission of the March of Dimes Birth Defects Foundation is to improve the health of babies by preventing birth defects and infant mortality. Through the Campaign for Healthier Babies, the March of Dimes funds programs of research, community service, education, and advocacy. This catalog includes an annotated, alphabetical list of materials related to preventing birth defects and infant mortality. In separate sections, the materials are grouped by topic and audience. The materials vary in terms of format and target audience.

✦✦✦

CANCER

HANDLE WITH CARE: CHILDREN AND ENVIRONMENTAL CARCINOGENS

Developer/Publisher: Natural Resources Defense Council

Date Developed: October 1994

Contact Information: NRDC Publications
40 West 20th Street
New York, NY 10011
Phone: (212) 727-2700

Web Site: List of NRDC Publications:
http://www.igc.apc.org/nrdc/nrdcpro/inx/publ.html

NRDC Order Form:
http://mail.igc.apc.org/nrdc/nrdcpro/order/publform.html

Cost Information: Print version, $7.50

Tool Type/Purpose: 50-page informational booklet.

Target Audience: Policy-makers, parents, and others interested in the effects of environmental carcinogens on children

Content: Cancer incidence, multiple exposures, and call for action.

Abstract: This booklet discusses the exposure routes and effects of 10 pesticides and 11 other synthetic chemicals. The booklet raises concern about multiple exposures and discusses the current regulatory status of each chemical. It is written in a concise, easy-to-understand language and provides an appendix of contacts for additional information. The Call For Action consists of the following:

1) Incorporate children's unique exposures in government standards.
2) Establish a Federal Government database on children's exposures to carcinogens.
3) Identify risks from carcinogens in consumer and household products.
4) Issue public summaries on known carcinogens.

✦✦✦

CANCER AND THE ENVIRONMENT: WHAT THE PRIMARY CARE PHYSICIAN SHOULD KNOW

Developer/Publisher: Physicians for Social Responsibility

Date Developed: 1997

Contact Information: Physicians for Social Responsibility
1101 14th Street, NW
Suite 700
Washington, DC 20005
Phone: (202) 898-0150
Fax: (202) 898-0172

Web Site: Physicians for Social Responsibility Home Page:
http://www.psr.org

Cost Information: Information not available

Tool Type/Purpose: Eight-page brochure that relays to physicians the latest information on cancer and chemicals in the environment and helps physicians communicate cancer information to patients.

Target Audience: Primary care physicians

Content: (See Tool Type/Purpose)

Abstract: This brochure describes cancer as a complex, multifactorial disease, and discusses current knowledge about the causes of cancer, cancer incidence, environmental triggers of cancer, children's vulnerability, information gaps, and answers to frequently-asked questions.

✦ ✦ ✦

GENERAL

ATSDR CHILD HEALTH INITIATIVE—INVENTORY OF CHILD HEALTH ACTIVITIES 1997

Developer/Publisher: U.S. Department of Health & Human Services, Public Health Service, Agency for Toxic Substances and Disease Registry

Date Developed: 1997

Contact Information: Agency for Toxic Substances and Disease Registry
ATTN: Chief Medical Officer
1600 Clinton Rd., NE (E-28)
Atlanta, GA 30333

Additional Copies:
National Technical Information Service
Springfield, VA
Phone: (703) 487-4650
Request Publication Number: PB97-174411

Web Site: ATSDR's Child Health Initiative Home Page:
http://atsdr1.atsdr.cdc.gov:8080/child/

Cost Information: Information not available

Tool Type/Purpose: Inventory of ATSDR's child health activities, developed as part of ATSDR's Child Health Initiative to ensure healthy children in a healthy environment.

Target Audience: General Public

Content: This 237-page soft-cover book includes an executive summary and an inventory of 119 activities that address the environmental health of children in our nation. Each activity contains objectives, a description, a categorization, status information, project period, primary contact, and external partners.

Abstract: The executive summary describes ATSDR's comprehensive approach to promoting the environmental health of sensitive populations, especially that of children. It also describes some of the major programmatic activities in ATSDR's four divisions—Division of Toxicology, Division of Health Assessment and Consultation, Division of Health Studies, Division of Health Education and Promotion. The executive summary is followed by descriptions of 119 activities.

✦✦✦

PRIORITIES IN CARING FOR YOUR CHILDREN: A PRIMER FOR PARENTS

Developer/Publisher: American Council on Science and Health

Date Developed: November 1994

Contact Information: American Council on Science and Health, Inc.
1995 Broadway, Second Floor
New York, NY 10023-5860
Phone: (212) 362-7044
Fax: (212) 362-4919

Web Site: American Council on Science and Health, Inc. Home Page:
http://www.acsh.org/

Abstract and complete text of document:
http://www.acsh.org/publications/booklets/carchild.html

Cost Information: The complete text of this booklet may be downloaded for free from the web site listed above. A single hard-copy can be ordered for $3.85. The price is reduced if ten or more copies are ordered.

Tool Type/Purpose: Twenty-six page booklet aimed at providing specific advice to parents on health and safety issues.

Target Audience: Parents of children eighteen years of age or younger

Content: Chapter titles:

- Health and Safety Issues From Birth Through 12 Months
- Health and Safety Issues From Age 1-4 Years
- Health and Safety Issues From Age 5-9 Years
- Health and Safety Issues From Age 10-18 Years
- Leading Causes of Death and Hospitalization for Different Age Groups

Abstract: The purpose of this booklet is to assist parents in setting priorities for children's health and safety. It provides specific information on health and safety concerns, such as sudden infant death syndrome, poisoning, burns, drowning, and drugs, for several age groups and a table of the leading causes of death and hospitalization by age group.

✦✦✦

ENVIRONMENTAL HEALTH THREATS TO CHILDREN, 1996

Developer/Publisher: U.S. EPA

Date Developed: September 1996

Contact Information: US. EPA/NCEPI
P.O. Box 42419
Cincinnati, OH USA
45242-2419
Phone: (800) 490-9198
International, local, and government employees: (513) 489-8190
Fax: (513) 489-8695
E-mail: ncepi.mail@epamail.epa.gov
(Refer to publication number: EPA 175-F-96-001)

Web Site: Full-version of the document from the National Environmental Publications Information Web Site (search for 175F96001):
http://www.epa.gov/ncepihom/nepishom/srch.htm

Cost Information: This document is available free on the Web site listed above

Tool Type/Purpose: Report on how children's health is directly and uniquely affected by the environment.

Target Audience: Policy-makers, families, and communities

Content: Thirteen-page report describing how and why children are affected by environmental threats.

Abstract: This report briefly describes the wide array of environmental concerns to children's health and details the Clinton Administration's substantial efforts to protect children. It includes an Executive Summary and EPA's *National Agenda to Protect Children's Health from Environmental Threats.*

✦✦✦

THE ABCS OF CLEAN

Developer/Publisher: Soap and Detergent Association (SDA)

Date Developed: 1990

Contact Information:
The Soap and Detergent Association
475 Park Avenue South
New York, NY 10016
Phone: (212) 725-1262
Fax: (212) 213-0685

Web Site:
SDA's Home Page:
http://www.sdahq.org/

SDA's Health and Safety page, which includes an ordering link for the ABCs of Clean:
http://sdahq.org/sdalatest/html/health_&_safety.html

Cost Information:
Complete Program: $20.00 each
Classroom packet (all materials except videotape): $5.00 each

Tool Type/Purpose: A Hand Washing and Cleanliness Program for Head Start and Early Childhood Programs.

Target Audience: Children, teachers, and parents

Content:
- Teacher's Guide for implementing the program
- Story, cassette, poster, and black-and-white coloring pages for the "Hooray for Hand Washing" series
- Two-page Family Guides to Better Health (English and Spanish versions)

Abstract: "The ABCs of Clean" is a fun, easy way to teach children good health habits. It is a program that stresses the importance of Hand Washing and surface cleaning and gives tips for helping reduce the spread of infectious diseases in child care settings and at home. There are lively songs, stories, and creative activities included in the Teacher's Guide, which includes the "Hooray For Hand Washing" series used to teach children why it is important to clean their hands after play.

✦✦✦

CLEAN AND SAFE: THE FACTS ABOUT USING HOUSEHOLD CLEANING PRODUCTS EFFECTIVELY AND SAFELY

Developer/Publisher: Soap and Detergent Association (SDA)

Date Developed: 1993

Contact Information: The Soap and Detergent Association
475 Park Avenue South
New York, NY 10016
Phone: (212) 725-1262
Fax: (212) 213-0685

Web Site: SDA's Home Page:
http://www.sdahq.org/

SDA's Health and Safety page, which includes a link to SDA's Clean and Safe Program:
http://sdahq.org/sdalatest/html/health_&_safety.html

Cost Information: Free

Tool Type/Purpose: Eight-page brochure with information on household cleaning products.

Target Audience: Child care and health care professionals, educators, and parents

Content: Information about product labeling, the whys and hows of cleaning and disinfecting, safe use and storage of household cleaning products, accident prevention, mix-at-home household cleaning products, and additional education materials.

Abstract: (See Content section)

✦✦✦

ENVIRONMENTAL DISEASES FROM A TO Z

Developer/Publisher: The National Institute of Environmental Health Sciences

Date Developed: Information not available

Contact Information: NIEHS Office of Communication
Attn: John Peterson
P.O. Box 12233
Research Triangle Park, NC 27709
Phone: (919) 541-7860

Web Site: For ordering information and a web version of the brochure:
http://www.niehs.nih.gov/external/a2z/home.htm

Cost Information: Free

Tool Type/Purpose: Pamphlet revealing various illnesses and afflictions that are caused by environmental contaminants.

Target Audience: General Public

Content: Descriptive text accompanied by related illustrations.

Abstract: This pamphlet informs the public about environmental diseases, what causes them, and their effect on the human body. The format of the pamphlet is in a very simple, easy-to-read text accompanied by colorful and amusing illustrations.

✦ ✦ ✦

✦ INDOOR ENVIRONMENT ✦

HOMES

MASTER HOME ENVIRONMENTALIST PROGRAM

Developer/Publisher: American Lung Association

Date Developed: October 1996

Contact Information: American Lung Association of Washington
2625 3rd Avenue
Seattle, WA 98121-1200
Phone: (206) 441-5100 or (800) 732-9339
Fax: (206) 441-3277

Web Site: American Lung Association of Washington Home Page:
http://www.alaw.org/

Master Home Environmentalist Program Page:
http://www.alaw.org/mhe.html

Cost Information: Training is provided free of charge.

Tool Type/Purpose: Brochure describing the program.

Target Audience: Anyone wishing to learn how to identify indoor health hazards that contribute to allergies, asthma and chemical sensitivities, and how to alleviate these hazards.

Content: Manual and subsequent community volunteer 40-hour training.

Abstract: This program is a grassroots volunteer-driven program to help people learn more about health risks from pollutants in their home. Volunteers are the key to the program. After completing an extensive training on lead, dust, indoor air, household hazardous chemicals, and moisture problems in the home, volunteers provide community outreach and education on these issues. They also conduct free home assessments and develop special projects to reach families with young children, people who are planning to remodel their homes, the elderly, and neighborhoods.

✦ ✦ ✦

MASTER HOME ENVIRONMENTALIST: DO-IT-YOURSELF HOME ENVIRONMENTAL ASSESSMENT LIST (HEAL)

OTHER

Developer/Publisher: American Lung Association of Washington in cooperation with the Washington Toxics Coalition and the Home Toxics Task Force (Version: 9/96)

Date Developed: September 1996

Contact Information:
American Lung Association
2625 3rd Avenue
Seattle, WA 98121-1200
Phone: (206) 441-5100 or (800) 732-9339
Fax: (206) 441-3277

Web Site:
American Lung Association of Washington Home Page:
http://www.alaw.org/

Master Home Environmentalist Program Page:
http://www.alaw.org/mhe.html

Cost Information: Information not available

Tool Type/Purpose: Survey and Action Plan for reducing health risks in homes.

Target Audience: Residents who want to learn how to make their home a healthier place. Targeted specifically at families with young children, the elderly, those planning to remodel, and neighborhoods.

Content: Ten-page survey and action plan divided into the following sections:

- Residents: Age, health, habits, pet ownership
- Building: Age, construction, temperature
- Nearby Environment: Proximity to various industries, neighbors, road ways
- Dust and Lead Control: Paint condition in home, carpeting, cleaning habits, ventilation, heat sources
- Moisture Problems: Appliances, leaks, sewage, basement, drainage, ventilation
- Indoor Air: Type of home, flooring material, asbestos, radon, garage, stove, furnace, heater
- Hazardous Household Products: What and how often are products used and what protection is used by the person using the cleaner

List of contacts and telephone numbers for information, testing, and other services.

Abstract: This list's main purpose is to educate residents about ways to reduce health risks in their home. After completing the survey, residents can refer to the accompanying Home Action Plan to determine what, if any, actions they need to take to reduce any health risks. Many of the suggestions in the Action Plan are no cost or low cost measures. The Program recommends that residents get help from experts in setting

priorities and making final decisions to address health risks, especially if large sums of money or major alterations to the home are needed.

◆ ◆ ◆

HOME SAFE HOME FOR YOUR EXPLORER

Developer/Publisher: Soap and Detergent Association

Date Developed: 1981

Contact Information: The Soap and Detergent Association
475 Park Avenue South
New York, NY 10016
Phone: (212) 725-1262
Fax: (212) 213-0685

Web Site: The Soap and Detergent Association Home Page:
http://www.sdahq.org/

Ordering Information:
http://sdahq.org/sdalatest/html/health_&_safety.html

Cost Information: Free

Tool Type/Purpose: Pocket-sized brochure with information on how to make a home safer for small children (available in English and Spanish).

Target Audience: Children, teachers, and parents

Content: Information on how to protect children in the home, an "In Case Of Emergency" card to be displayed in your home, and a list of some "easy" ways to prevent accidents in your home.

Abstract: This pocket-sized brochure is aimed at teaching parents with small children ways to keep their home safe from household hazards.

◆ ◆ ◆

THE INSIDE STORY: A GUIDE TO INDOOR AIR QUALITY

Developer/Publisher: U.S. EPA and the U.S. Consumer Product Safety Commission (CPSC)

Date Developed: April 1995

Contact Information:

EPA's IAQ Information Clearinghouse
P.O. Box 37133
Washington, DC, 20013-7133
(800) 438-4318 or (202) 484-1307
Fax: (202) 484-1510
(Refer to publication number: EPA 402-K-93-007)

Web Site:

Full text of document:
http://stores.us.ohio-state.edu/~steen/allergy/EPA_indoor_airguide.html

Cost Information:

The full text of this document is available free of charge on the Internet (see web site address above).

Single copies of this booklet are available free of charge from EPA's IAQ Information Clearinghouse (see Contact section).

Multiple copies may be purchased from the Government Printing Office. Call (202) 783-3238 or send check or money order for $44.00 (25 per package) to: Superintendent of Documents, P.O. Box 371954, Pittsburgh, PA, 15250-7954. Include the stock number 055-000-00441-2.

Tool Type/Purpose:

Booklet to assist readers in making decisions about whether they should take actions that can reduce the level of indoor air pollution in their own homes.

Target Audience:

People wishing to improve air quality in their home

Content:

36 pages, including the following information:

1) Air Pollution Sources in the Home
2) Indoor Air Quality in Your Home
3) What if You Live in an Apartment
4) Improving the Air Quality in Your Home
5) A Look at Source-Specific Controls
   - A) Radon
   - B) Environmental Tobacco Smoke
   - C) Biological Contaminants
   - D) Stoves, Heaters, Fireplaces, and Chimneys
   - E) Household Products
   - F) Formaldehyde
   - G) Pesticides
   - H) Asbestos
   - I) Lead
6) Reference Guide to Major Indoor Air Pollutants in the Home
7) When Building a New Home
8) Do You Suspect Your Office Has an Indoor Air Pollution
9) Where to go for Additional Information

Abstract: The guidelines in this booklet aim to help consumers determine if their indoor environments are breeding grounds for serious risk from cumulative effects of sources of pollution.

◆ ◆ ◆

How Healthy is the Air in Your Home? A Room-By-Room Checklist For Your Home's Indoor Air

Developer/Publisher: Consumer Federation of America through a Cooperative Agreement with the U.S. EPA

Date Developed: Information not available

Contact Information: Available free on EPA's National Environmental Publications Internet Site at the web site address listed below or from:

U.S. EPA/NCEPI
P.O. Box 42419
Cincinnati, OH 45242-2419
Phone: (800) 490-9198
International, local, and government employees: (513) 489-8190
Fax: (513) 489-8695
E-mail: ncepi.mail@epamail.epa.gov
(Refer to publication number: EPA 402-F-97-001)

Web Site: Full-version of the document from the National Environmental Publications Information Web Site (search for 402F97001):
http://www.epa.gov/ncepihom/nepishom/srch.htm

Cost Information: Free

Tool Type/Purpose: Eight-page four-fold brochure.

Target Audience: General Public

Content: A room-by-room checklist for indoor pollutants.

Abstract: This checklist can be used to identify indoor pollutants. For each room, the checklist provides a list of different household products, the indoor air problems associated with them, and remedies intended to help decrease a family's exposure to indoor pollutants. A summary of adverse health effects or symptoms associated with different pollutants also is included.

◆ ◆ ◆

Biological Pollutants in Your Home

Developer/Publisher: American Lung Association

Date Developed: Information not available

Contact Information: Single copies of the booklet may be requested by sending a post card to:

Publication Request
Office Of Information And Public Affairs
U.S. Consumer Product Safety Commission
Washington, DC 20207

Web Site: U.S. Consumer Product Safety Commission Home Page:
http://www.cpsc.gov/

Cost Information: Single copies are free

Tool Type/Purpose: 11-page fold-out booklet.

Target Audience: Anyone interested in biological pollutants in indoor environments.

Content: Information on biological pollutants and their health effects.

Abstract: This booklet describes 1) what indoor biological pollution is, 2) whether one's home or lifestyle promotes its development, and 3) how to control its growth and buildup.

✦ ✦ ✦

HOME CONTROLS OF ALLERGIES AND ASTHMA

Developer/Publisher: American Lung Association

Date Developed: Information not available

Contact Information: Your local American Lung Association at (800) LUNG-USA.

Web Site: American Lung Association's Home Page:
http://www.lungusa.org/

Cost Information: Information not available

Tool Type/Purpose: Eight-page tri-fold brochure.

Target Audience: Anyone interested in learning how to control allergies and asthma in the home

Content: Information on controlling allergies and asthma in the home.

Abstract: This brochure provides information on:

- air particles we breathe
- asthma and allergy "triggers"
- outdoor air, indoor air, and air conditioning
- trigger controls
- general rules to help control the home environment

✦ ✦ ✦

Healthy Indoor Air for America's Homes—An Indoor Air Quality Training Handbook for State Program Managers and Community Educators

Developer/Publisher: National Team of Extension Service Housing Specialists with funding by U.S. EPA and U.S. Department of Agriculture (USDA)

Date Developed: November 1996

Contact Information:
Mike Vogel
MSU Extension
Montana State University
Taylor Hall
Bozeman, MT 59717
Phone: (406) 994-3451
Fax: (406) 994-5417
E-Mail: acxmv@msu.oscs.montana.edu

Web Site: Healthy Indoor Air for America's Homes Indoor Air Quality Training Handbook Web Site:
http://www.montana.edu/wwwcxair/notebook.html

Cost Information: Much of the information in this training manual is available for free off the Internet at the web site address above. A complete manual is available for $55, which includes shipping to other educational institutions only (allow 6-8 weeks for delivery). Faster shipping is available at an additional charge. Orders can be faxed, phoned or mailed to Mike Vogel at the address listed in the Contact section.

Tool Type/Purpose: An action-oriented handbook designed as a self-guided and self-contained guidance manual to assist state program managers and local community educators in developing educational programs related to issues and influences of home indoor air quality.

Target Audience: State Program Managers and Community Educators

Content: This three-ring binder hand book is divided by the following tabs:

1) Handbook Overview
2) Introduction to Home Indoor Air Quality
3) Program Action Plan
4) IAQ Building Science
5) IAQ Health Risk Perception
6) IAQ Instructional Modules Introduction
7) Home IAQ Overview Instructional Module
8) Bugs, Mold, and Rot Instructional Module
9) Lead in the Home Instructional Module
10) Formaldehyde in the Home Instructional Module
11) Radon in the Home Instructional Module
12) Combustion Pollutants in the Home Instructional Module

13) Carbon Monoxide in the Home Instructional Module
14) Hidden Environmental Hazards for the Home Remodeler Instructional Module
15) Household Products Instructional Module
16) IAQ Program Implementation Strategies
17) Program Buy-In Tips
18) IAQ Marketing and Media Support
19) Detection and Self-Assessments
20) IAQ Program Evaluations
21) IAQ Publication Listing
22) IAQ Video Listing
23) IAQ Computer Applications
24) IAQ Extension Resources
25) Miscellaneous

This handbook contains nine instructional modules dealing with the most significant residential indoor air quality issues:

1. Home IAQ Overview
2. Bugs, Mold, and Rot
3. Lead in the Home
4. Formaldehyde in the Home
5. Radon in the Home
6. Combustion Pollutants in the Home
7. Carbon Monoxide in the Home
8. Hidden Environmental Hazards for the Home Remodeler
9. Household Products

Abstract: This handbook was developed as part of a collaborative interagency effort to increase the knowledge and understanding of residential indoor air quality issues by the general public. The goal of the project is to protect public health by reducing risks associated with indoor air contamination. A team of six extension housing specialists representing the four regions of the U.S. (Northeast, South, Central, and West) was selected, with Dr. Michael P. Vogel, Montana State University Extension Housing Specialist, as Project Leader. The project teams's goal in the creation of this program was to extract information from nationally-available materials and condense this information into a basic but comprehensive set of materials that could be used by local community educators with little or no background in residential indoor air quality issues. To support the instructional modules, the project team selected consumer publications available from several national indoor air quality information centers.

✦ ✦ ✦

HOMEOWNER'S GUIDE TO VENTILATION

Developer/Publisher: EPA with the New York State Energy Research and Development Authority (NYSERDA)

Date Developed: Information not available

Contact Information: NYSERDA
Corporate Plaza West
286 Washington Avenue Extension
Albany, NY 12203-6399
Phone: (518) 862-1090, ext. 3311
Fax: (518) 862-1091
E-Mail: cek@nyserda.org

Web Site: NYSERDA's Home Page:
http://www.nyserda.org/

Cost Information: Information not available

Tool Type/Purpose: An 11-page booklet with basic information about improving home ventilation.

Target Audience: Homeowners and Tenants

Content: General, easy-to-understand tips with several illustrations. Includes a page of contacts and web sites for more information.

Abstract: This booklet provides information on the health effects of home ventilation, the difference between spot and general ventilation, back drafting, radon steps to check your home, and tips for selecting a contractor. Phone numbers are included for the EPA Indoor Air Quality Information Clearinghouse, National Safety Commission Radon Help Line, EPA Regional Radon Training Centers, U.S. Consumer Product Safety Commission, and the American Lung Association.

✦ ✦ ✦

RAISING CHILDREN TOXIC FREE: A PARENTS CHECKLIST OF HOUSEHOLD ENVIRONMENTAL HAZARDS

Developer/Publisher: Physicians for Social Responsibility

Date Developed: Information not available

Contact Information: Physicians for Social Responsibility
1101 14th Street, NW
Suite 700
Washington, DC 20005
Phone: (202) 898-0150
Fax: (202) 898-0172

Web Site: Physicians for Social Responsibility Home Page:
http:/www.psr.org

Cost Information: Information not available

Tool Type/Purpose: One-page poster (10 X 14 inches) containing 21 questions to help parents inventory their homes and identify environmental hazards to children.

Target Audience: Parents

Content: (See Tool Type/Purpose)

Abstract: The household inventory used in the poster is taken from *Raising Children Toxic Free: How to Keep Your Child Safe from Lead, Asbestos, Pesticides, and other Environmental Hazards* by Herbert L. Needleman, MD and Philip J. Landrigan, MD.

◆ ◆ ◆

SAFE HOMES: SUGGESTIONS FOR REDUCTION OF POTENTIAL POLLUTANT SOURCES TO HELP ENSURE SAFE AIR QUALITY IN PRIVATE HOMES

Developer/Publisher: U.S. EPA Region 1

Date Developed: Information not available

Contact Information: Pat Hamlin
U.S. EPA Region 1
JFK Federal Building
Boston, MA 02203
(617) 565-3588

Indoor Air Quality Information Clearinghouse
(800) 438-4318

Web Site: U.S. EPA Region 1's Home Page:
http://www.epa.gov/Region1

Cost Information: Information not available

Tool Type/Purpose: Four-page brochure to reduce pollutant sources in the home.

Target Audience: General Public

Content: This brochure contains a table linking numerous pollutants to their potential sources, possible health effects, and procedures to reduce human exposure.

Abstract: Environmental tobacco smoke, carbon monoxide and other indoor combustion chemicals, formaldehyde, pesticides, lead, volatile organic compounds, biological pollutants, and radon are the pollutants presented in the table. Sources of these pollutants in the home are identified and possible health effects described. Steps to reduce exposure to each pollutant are listed.

✦✦✦

THE INSIDE STORY: A GUIDE TO INDOOR AIR QUALITY

Developer/Publisher: U.S. EPA and U.S. Consumer Product Safety Commission

Date Developed: April 1995

Contact Information:
U.S. EPA/NCEPI
P.O. Box 42419
Cincinnati, OH USA 45242-2419
Phone: (800) 490-9198
International, local, and government employees: (513) 489-8190
Fax: (513) 489-8695
E-mail: ncepi.mail@epa.gov
(Refer to EPA document number: EPA 402-K-93-007)

Superintendent of Documents
P.O. Box 371954
Pittsburgh, PA 15250-7954
Fax: (202) 512-2250
(Refer to document number: S/N 055-000-00441-2)

Web Site:
Ordering Information:
http://www.epa.gov/ncepihom/Catalog/EPA402K93007.html

Full-version of the document from the National Environmental Publications Information Web Site (search for 402K93007):
http://www.epa.gov/ncepihom/nepishom/srch.htm

Cost Information: Copies can be printed for free from the NEPI web site listed above; packages of 25 copies can be obtained from the Superintendent of Documents for $44

Tool Type/Purpose: 36-page booklet to help the public improve indoor air quality in their homes, apartments, and offices.

Target Audience: General Public

Content: This booklet contains information on specific indoor pollutants and steps to reduce exposure.

Abstract: This booklet describes the causes of indoor air problems, how to identify air quality problems, how to measure pollutant levels, and three strategies for improving air quality. It provides descriptions of source-specific pollutants, their health effects, and methods to reduce exposure. A glossary and a list of organizations to obtain additional information also are provided.

✦✦✦

SCHOOLS

OPEN AIRWAYS FOR SCHOOLS PROGRAM

Developer/Publisher: American Lung Association

Date Developed: Information not available

Contact Information: Your local American Lung Association at 1-800-LUNG-USA

Web Site: Open Airways For Schools Program Web Site:
http://www.lungusa.org/asthma/astopen.html

Cost Information: Information not available

Tool Type/Purpose: A school-based asthma health education program for children with asthma.

Target Audience: Children with asthma, their parents, and their school

Content: This tool contains the following:

- Curriculum Book, Instructor's Guide, and student handouts
- Color Posters
- Letter from the American Lung Association thanking implementers of the program
- List of Associations that are affiliated with the program as of May 1, 1996
- Six-page tri-fold brochure

Abstract: The *Open Airways For Schools* Program is a major initiative of the American Lung Association (ALA) to help elementary school children with asthma. The purpose of the *Open Airways For Schools* is to:

1) empower children with asthma by teaching them how to prevent asthma episodes and emergencies; and
2) help schools control asthma by creating partnerships in asthma care with school personnel and school nurses, physicians, families, and local ALA volunteers. In this way, children with asthma can turn to adults both at school and at home to help them manage asthma and make it possible for them to perform better in school and lead healthier lives.

The objectives of this curriculum are to increase children's ability to take care of their asthma on a daily basis by: 1) taking steps to prevent asthma episodes, 2) recognizing the symptoms of asthma when they first occur and how to deal with them, 3) discussing and solving problems related to asthma with parents, doctors, teachers, and friends, and 4) feeling more confident about taking care of asthma on a daily basis.

✦ ✦ ✦

Impact of an Infection Control Program in a Specialized Preschool, American Journal of Infection Control, Volume 24, No. 3, 167-173

OTHER

Developer/Publisher: Leonard R. Krilov, MD, Stephen R. Barone. American Journal of Infection Control

Date Developed: June 1996

Contact Information:
To Order by Mail:
American Journal of Infection Control
Mosby–Year Book, Inc.
Journal Subscription Services
11830 Westline Industrial Dr.
St. Louis, MO 63146-9934 USA
Or Dial toll-free: (800) 453-4351, Monday through Friday, 8 a.m. to 5 p.m., Central Standard Time
Outside the US, call: (314) 453-4351
Fax orders 24 hours every day: (314) 432-1158

Web Site: On-Line Order Information for the American Journal of Infection Control:
http://www1.mosby.com/Mosby/Periodicals/Medical/AJIC/icsb.html

Cost Information: $5.00

Tool Type/Purpose: Research article describing the impact of an infection control program in a specialized preschool

Target Audience: Researchers and others interested in infection control programs.

Content: Research article on the implementation of an infection control program in a specialized preschool.

Abstract: The purpose of the study outlined in this research article was to design and implement a comprehensive infection control program and measure its effects on the number and types of infectious illnesses experienced by children attending a specialized preschool program. Participants in the study were children with Downs Syndrome ranging in age from six weeks to five years. The results showed that during the interventional year, the median number of total illnesses/child/month decreased significantly from the baseline year, with a trend toward a decrease in the number of respiratory illnesses. Researchers concluded that a decrease in infection rates can be achieved with a comprehensive educational and environmental infection control program in a day care setting.

✦ ✦ ✦

NEW YORK HEALTHY SCHOOLS NETWORK

Developer/Publisher: New York Healthy Schools Network

Date Developed: Information not available

Contact Information: New York Healthy Schools Network
c/o CEC 33 Central Avenue
Albany, NY 12210
Phone: (518) 962-4018

Web Site: New York Healthy Schools Network Home Page:
http://www.hsnet.org/

Cost Information: Free

Tool Type/Purpose: Brochure for promoting the right of every child and school employee to an environmentally safe and healthy school that is clean and in good repair.

Target Audience: Parents, teachers, and public health groups

Content: Four-fold brochure, including a survey checklist and resource guide.

Abstract: The New York State Healthy Schools Network is a state-wide coalition of parent, environment, education and public health groups dedicated to assuring every child and school employee an environmentally-healthy school. This brochure describes in detail what the Healthy Schools Network is and what it sees as the problems and solutions.

✦✦✦

INDOOR AIR QUALITY TOOLS FOR SCHOOLS

Developer/Publisher: American Lung Association, U.S. EPA, National PTA, National Education Association, Council for American Private Education, Association of School Business Officials, and American Federation of Teachers

Date Developed: May 1995

Contact Information: EPA Kit
c/o IAQ INFO
PO Box 37133
Washington, DC 20013-7133
Fax: (703) 356-5386

Web Site: U.S. EPA's Indoor Air Quality Basics for Schools Page:
http://www.epa.gov/iaq/schools/scholkit.html

Cost Information: Some of the materials are available free from the Internet at the address above. Hard copies of the kit can be ordered in the following way:

KIT (Wheel included): GPO Document Ordering Number 055-000-00503-6 ($22.00 each (27.50 outside US) or $16.50 each for 100 or more can be purchased from the U.S. Government Printing Office (GPO). MasterCard and Visa are accepted. For telephone orders, call 202-512-1800. Or send a check or money order to:

Superintendent of Documents
PO Box 371954
Pittsburgh, PA 15250

WHEELS (10 pack): Are only available from the GPO via Document Ordering Number 055-000-00504-4 ($11.00 per 10 pack ($13.75 outside US) or $8.25 per pack for 100 packs. (Single copies of the IAQ Problem-Solving Wheel are available at no charge by contacting IAQ INFO. Please limit your request to 100.)

While supplies last, school districts and schools may receive a free copy of the IAQ Tools for Schools Kit by having a school administrator mail or fax a request to IAQ INFO at the address listed in under contact information above.

Tool Type/Purpose: Action Kit for use by Indoor Air Quality Coordinators

Target Audience: Teachers, Administrative Staff, Facility Operators, Custodians, Health Officers, School Boards, Contract Service Providers, Students, and Parents

Content: This Action Kit includes the following materials:

- IAQ Coordinator's Guide
- IAQ Coordinator's Forms
- IAQ Backgrounder
- IAQ Checklists for all school employees
- Problem Solving Wheel
- IAQ Tools for Schools Ventilation Basics Video
- Order Form
- Indoor Air Pollution, An Introduction for Health Professionals

Abstract: This Indoor Air Quality Tools For Schools Action Kit is designed to show schools how to carry out a practical plan of action to prevent and resolve indoor air problems at little or no cost using straightforward activities and in-house staff. The program is co-sponsored by the National PTA, National Education Association, Council for American Private Education, Association of School Business Officials, American Federation of Teachers, and the American Lung Association.

✦ ✦ ✦

INDOOR AIR QUALITY MANAGEMENT PROGRAM

Developer/Publisher: Anne Arundel County Public Schools, Annapolis, Maryland

Date Developed: 1998

Contact Information: Daniel A. LaHart
Environmental Issues Program Manager
9034 Fort Smallwood Rd.
Pasadena, MD 21122
Phone: (410) 360-0138
Fax: (410) 255-6538

Web Site: Information not available

Cost Information: Information not available

Tool Type/Purpose: Comprehensive indoor air quality document for administrators.

Target Audience: School Administrators

Content: 145-page manual with the following chapters:

1) Introduction
2) Communications and Public Relations
3) Historic Review
4) Classifying Indoor Air Quality Problems
5) Planning and Design
6) Leased Buildings
7) Training, Education, and Information
8) Investigation of an Indoor Air Quality Problem
9) Building Inspections
10) Building Maintenance and Operations

Abstract: This manual is intended to provide Indoor Air Quality management guidance to be used in school systems. Its information was extracted from "Indoor Air Quality: Maryland Public Schools," Maryland State Department of Education, 1987.

✦ ✦ ✦

THE ABC'S OF ASBESTOS IN SCHOOLS

Developer/Publisher: U.S. EPA in cooperation with the National Education Association and the National Parent Teacher Association

Date Developed: June 1989

Contact Information: U.S. EPA
Office of Prevention, Pesticides and Toxic Substances
401 M St., SW
Washington, DC 20460

Web Site: Information not available

Cost Information: Free

Tool Type/Purpose: Information pamphlet to educate readers about asbestos in schools.

Target Audience: Parents, teachers, and school administrators

Content: (See Abstract section)

Abstract: This pamphlet answers the questions: When is asbestos a problem?; What should my school and school district be doing about asbestos?; and What can I do to help? The pamphlet can help parents and teachers answer questions and learn more facts about asbestos in schools. It also outlines the responsibilities of school boards and other school officials to protect school children and employees from possible exposure to asbestos.

✦✦✦

ENVIRONMENTAL HAZARDS IN YOUR SCHOOL: A RESOURCE HANDBOOK

Developer/Publisher: U.S. EPA Region 3

Date Developed: October 1990

Contact Information: U.S. EPA/NCEPI
P.O. Box 42419
Cincinnati, OH 45242-2419
Phone: (800) 490-9198
International, local, and government employees: (513) 489-8190
Fax: (513) 489-8695
E-mail: ncepi.mail@epa.gov
(Refer to U.S. EPA Region 3 document number: 2DT-2001)

Web Site: Information not available

Cost Information: Information not available

Tool Type/Purpose: 70-page booklet provides resource information on environmental hazards that children may be exposed to in school buildings.

Target Audience: Schools

Content: The specific environmental hazards discussed in depth are asbestos, indoor air quality, radon, lead in drinking water, and other contaminants in the school-operated water systems. Environmental concerns associated with underground storage tanks, recycling efforts, pesticides, and polychlorinated biphenyls are discussed briefly in a separate chapter. A comprehensive list of contacts also is provided.

Abstract: (See Content section)

OTHER BUILDINGS

VENTILATION AND INDOOR AIR QUALITY IN HOSPITALS

Developer/Publisher: Edited by Marco Maroni, Institute of Occupational Health at the University of Milan and International Centre for Pesticide Safety, Busto Garolfo (MI), Italy.

Date Developed: 1996

Contact Information: Kluwer Academic Publishers
101 Philip Drive
Norwell, MA 02061 USA

Web Site: Document abstract from Kluwer Academic Publishers's Web Site:
http://www.aic.info.ro/kluwer/0-7923-4076-0.html

Cost Information: $178.00 (For Parts I-6)

Tool Type/Purpose: Research articles on *Airborne Allergens in Hospitals* and *Technical Aspects of Ventilation in Hospitals and Strategies for Air Quality Management*

Target Audience: Those involved in hospital design, construction, and management.

Content: The contents of Ventilation and Indoor Air Quality in Hospitals are arranged in six main sections.

- The first section deals with the major issues related to indoor air quality in hospitals, reviewed from North American, Scandinavian, Italian and Russian perspectives.
- The second section discusses the ventilation requirements in hospitals, with particular focus on the design and maintenance of the ventilation systems and the provision of clean air to critical areas, such as infectious disease wards, surgical theaters, etc.
- The third section deals with chemical and biological air pollution in hospitals and collects papers from surveys carried out in various countries.
- Section 4 treats airborne allergens in hospitals. Health care personnel are having to deal with new problems as a result of exposure to allergens, and these are illustrated by studies performed in North America and England.

- Section 5 describes the technical aspects of ventilation in hospitals and strategies for air quality management, collecting technical and organizational proposals for solving some of the problems associated with ventilation in hospitals.

- The main conclusions and recommendations of the workshop are presented in section 6, together with some future actions that are envisaged.

Abstract: The research articles provided in this "tool" are from a book that is a compilation of the main scientific contributions presented at a NATO Advanced Research Workshop entitled "Ventilation and Indoor Air Quality Requirements in Hospitals," which was held in Milan Italy, September 13-16, 1995. The book's main purpose is to assist those involved in hospital design, construction, and management and to offer technical support and encouragement for an integrated, interdisciplinary approach to provide healthy indoor air to patients, health care workers, and visitors to hospitals.

✦✦✦

A Compilation of Indoor Air Quality Fact Sheets

Developer/Publisher: U.S. EPA

Date Developed: (See Content section)

Contact Information: IAQ Information Clearinghouse (IAQ INFO)
P.O. Box 37133
Washington, DC 20013-7133
(800) 438-4318 or (703) 356-4020
Fax: (703) 356-5386
E-Mail: iaqinfo@aol.com

Web Site: IAQ Information Clearinghouse Home Page:
http://www.epa.gov/iaq

Cost Information: Available free from the Internet at the web site address above. A charge for hard copies may be incurred when ordering through IAQ INFO.

Tool Type/Purpose: Indoor Air Quality Fact Sheets highlighting specific areas of interest.

Target Audience: Anyone interested in facts on Indoor Air Quality

Content: Seven separate facts sheets on indoor air quality.

Abstract: Seven fact sheets on various forms of indoor air pollution:

1) Setting the Record Straight: Secondhand Smoke is A Preventable Health Risk, June 1994 (IAQ-0069)
2) Respiratory Health Effects of Passive Smoking, January 1993 (IAQ-0046)
3) Flood Cleanup: Avoiding Indoor Air Quality Problems, August 1993 (IAQ-0061)
4) Use and Care of Home Humidifiers, February 1991 (IAQ-0008)

5) Protect Your Family and Yourself from Carbon Monoxide Poisoning, October 1996 (IAQ-0098)
6) Residential Air Cleaners, February 1990 (IAQ-0007)
7) Respiratory Health Effects of Passive Smoking: Lung Cancer and Other Disorders, January 1993 (IAQ-0046)

INDOOR AIR QUALITY

WHAT YOU SHOULD KNOW ABOUT COMBUSTION APPLIANCES AND INDOOR AIR POLLUTION

Developer/Publisher: American Lung Association

Date Developed: Information not available

Contact Information: Single copies of the booklet may be requested by sending a post card to:

Publication Request
Office Of Information And Public Affairs
U.S. Consumer Product Safety Commission
Washington, DC 20207

Web Site: Full brochure on the web from EPA's National Environmental Publications Information System Page (search for EPA Publication Number: 400F91100):
http://www.epa.gov/ncepihom/nepishom/srch.htm

Cost Information: Single copies are free

Tool Type/Purpose: 19-page booklet on combustion appliances, including an Inspection and Maintenance Schedule and a short list of additional resources.

Target Audience: General Public

Content: Information on combustion appliances and their link to indoor air pollution.

Abstract: This booklet is designed to: encourage the proper use, maintenance, and installation of combustion appliances; discuss the pollutants produced by these appliances; and describe how these pollutants can affect human health and how exposure to these pollutants can be reduced.

✦ ✦ ✦

INDOOR AIR QUALITY - DESK REFERENCE

Developer/Publisher: National Association of County & City Health Officials

Date Developed: January 1996

Contact Information: National Association of County and City Health Officials
440 First Street, NW
Washington, DC 20001
Phone: (202) 783-5550
Fax: (202) 783-1583

Web Site: National Association of County and City Health Officials Home Page:
http://www.naccho.org/

Online Order Form:
http://www.naccho.org/resc/pub_list.html

Cost Information: $20.00

Tool Type/Purpose: Desk Reference for the Indoor Air Quality Program.

Target Audience: Health Departments

Content: A 109-page 3-ring binder reference manual designed for easy expansion and updating. It contains seven sections:

1) Ten IAQ protocols
2) Information on IAQ contaminants
3) Referral information
4) Resource materials for local health departments and the public
5) Resources and information for special audiences
6) Notices of opportunities.

Abstract: The purpose of this desk reference is to enable local health departments to adequately respond to IAQ problems that arise in the community. It is designed for the user to supplement sections with additional resources. In this way, the desk reference can be tailored to address the specific needs of the community where the local health department serves.

✦ ✦ ✦

How's Your School's I(A)Q?

Developer/Publisher: The American Lung Association of New York State, Inc.

Date Developed: 1995

Contact Information: The American Lung Association of New York State
8 Mountain View Ave.
Albany, NY 12205
Phone: (518) 459-4197

Web Site: Information not available

Cost Information: Information not available

Tool Type/Purpose: 14-page pamphlet that includes questions and answers about indoor air quality in schools.

Target Audience: School administrators, maintenance personnel, students, and teachers

Content: (See Abstract section)

Abstract: This pamphlet provides answers to 23 most-frequently-asked questions about indoor air quality in schools. A glossary and resource list are located in the back of the pamphlet.

✦ ✦ ✦

INDOOR AIR QUALITY IN SCHOOLS: A FACT SHEET FOR PARENTS

Developer/Publisher: The Environmental Health Policy Information Project with funding from U.S. EPA Region 1

Date Developed: Information not available

Contact Information: The Environmental Health Policy Information Project
Tufts School of Medicine
136 Harrison Ave.
Boston, MA 02111

Web Site: Information not available

Cost Information: Information not available

Tool Type/Purpose: Fact sheet about air quality in schools.

Target Audience: Parents

Content: Thorough, understandable answers and explanations to questions about indoor air quality, graphs revealing the building condition of U.S. schools, and a resource list.

Abstract: This fact sheet provides an explanation of indoor air quality. It also addresses issues concerning air quality in school systems, what parents can do to solve or prevent poor air quality in their child's school, and whether a child needs to see a doctor if air quality problems have been located in the school.

✦ ✦ ✦

INDOOR AIR QUALITY BASICS FOR SCHOOLS

Developer/Publisher: U.S. EPA

Date Developed: October 1996

Contact Information: U.S. EPA/NCEPI
P.O. Box 42419
Cincinnati, OH 45242-2419
Phone: (800) 490-9198
International, local, and government employees: (513) 489-8190
Fax: (513) 489-8695
E-mail: ncepi.mail@epamail.epa.gov
(Refer to EPA Publication Number EPA 402-F-96-004)

Web Site: Ordering Information:
http://www.epa.gov/ncepihom/Catalog/EPA402F96004.html

Full-version of the document from the National Environmental Publications Information Web Site (search for 402F96004):
http://www.epa.gov/ncepihom/nepishom/srch.htm

Cost Information: Free

Tool Type/Purpose: 4-page fact sheet providing information on indoor air quality.

Target Audience: Parents and others who do not normally occupy school buildings

Content: (See Abstract section)

Abstract: This fact sheet contains important information on indoor air quality in schools. The following is a list of topics covered in the fact sheet:

- The Importance of IAQ in Schools
- Understanding IAQ Problems and Solutions
- Sources of Indoor Air Pollutants
- HVAC System Design and Operation
- Pollutant Pathways and Driving Forces
- Building Occupants and Health
- Six Basic Control Strategies
- Recognizing Signs of an IAQ Problem
- How to Respond to an IAQ Problem

Ordering information for the *IAQ Tools for Schools Kit* is also provided at the end of the fact sheet.

◆ ◆ ◆

CHILDREN AND THE INDOOR ENVIRONMENT ACTIVITIES

Developer/Publisher: U.S. EPA Region 1

Date Developed: 1996

Contact Information: MaryBeth Smuts or Eugene Benoit
U.S. EPA Region 1
JFK Federal Building
Boston, MA 02203-0001
Phone: (617) 565-3420
Fax: (617) 565-3415

Web Site: Information not available

Cost Information: Free

Tool Type/Purpose: Summary kit of indoor air quality programs in schools with related publications and conference announcements.

Target Audience: School administrators, teachers, community leaders

Content: (See Abstract section)

Abstract: This kit includes the following sections:

1) Participating Schools
2) Sample of School Commitments
3) Conference announcements
4) Partnerships With Coalitions On Occupational Safety and Health (COSH) and Union Affiliates
5) Partnerships With State- Agencies Sample
6) Healthy School Networks Announcements
7) Deliverables From Nonprofit Grantees
8) Asthma Awareness in Schools and Day-Care Centers
9) Asthma and Your Home Checklist

✦ ✦ ✦

RADON

REDUCING RADON RISKS

Developer/Publisher: U.S. EPA

Date Developed: September 1992

Contact Information: U.S. EPA/NCEPI
P.O. Box 42419
Cincinnatl, OH 45242-2419
Phone: (800) 490-9198
International, local, and government employees: (513) 489-8190
Fax: (513) 489-8695
E-mail: ncepi.mail@epamail.epa.gov
(Refer to publication number: EPA 520-1-89-027A)

Web Site: NCEPI's order information for this document:
http://www.epa.gov/ncepihom/Catalog/EPA520189027A.html

Cost Information: Free

Tool Type/Purpose: Tri-Fold Public Information Fact Sheet on Radon.

Target Audience: Homeowners concerned about radon in the home

Content: Information on ways to test your home for radon, a list of some common myths about radon, and a list of State Radon Contacts.

Abstract: This brochure provides information on radon, radon testing, the benefits of short-term and long-term testing, and some common myths about radon. It also lists the radon contacts for each state and Indian Nation.

◆ ◆ ◆

A Citizen's Guide to Radon: The Guide To Protecting Yourself And Your Family From Radon (Second Edition)

Developer/Publisher: U.S. EPA

Date Developed: September 1994

Contact Information: U.S. EPA/NCEPI
P.O. Box 42419
Cincinnati, OH 45242-2419
Phone: (800) 490-9198
International, local, and government employees: (513) 489-8190
Fax: (513) 489-8695
E-mail: ncepi.mail@epamail.epa.gov
(Refer to publication number: EPA 402-K-92-001)

Web Site: NCEPI's order information for this document:
http://www.epa.gov/ncepihom/Catalog/EPA402K92001.html

Cost Information: Free

Tool Type/Purpose: 15-page Citizen's Guide

Target Audience: Citizens concerned about radon in the home.

Content: Information about radon, radon testing, how to lower radon levels in homes, radon myths, and risks of radon and smoking.

Abstract: This Citizen's Guide provides radon information to citizens. It is an information guide to help citizens find out whether they have a radon problem in their home, what the risks associated with radon are, and how to alleviate problems that radon can cause.

◆ ◆ ◆

THE RADON STUDENT ACTIVITY BOOK

Developer/Publisher: Tennessee Department of Environment and Conservation (TDEC) Radon Project and the American Lung Association of Tennessee

Date Developed: Information not available

Contact Information: TDEC's Radon Hotline
(800) 232-1139

Web Site: TDEC Radon Project Web Page:
http://www.state.tn.us/environment/p2a/radon/index.html

Cost Information: Information not available

Tool Type/Purpose: 17-page children's activity booklet designed to help kids understand the risks and prevention of radon gas.

Target Audience: Children

Content: Various games and puzzles, diagrams, and informative pictures.

Abstract: This booklet is designed to give children a basic introduction to radon. It is hosted by a fictional character named Ray Dontics who takes the children through a series of games and puzzles about radon. The booklet includes a few informative sections, such as "Words to Think About" and "Is There Radon In my House?" It provides a fun way for children to learn the hazards and preventions of radon gas in their homes.

✦✦✦

RADON MEASUREMENT IN SCHOOLS: REVISED EDITION

Developer/Publisher: U.S. EPA

Date Developed: July 1993

Contact Information: U.S. EPA/NCEPI
P.O. Box 42419
Cincinnati, OH 45242-2419
Phone: (800) 490-9198
International, local, and government employees: (513) 489-8190
Fax: (513) 489-8695
E-mail: ncepi.mail@epamail.epa.gov
(Refer to EPA Publication Number EPA 402-R-92-014)

Web Site: Ordering Information:
http://www.epa.gov/ncepihom/Catalog/EPA402R92014.html

Cost Information: Free

Tool Type/Purpose: 44-page informative report on how to test for radon.

Target Audience: School administrators and facilities managers

Content: This report provides information on:

- Radon testing in schools
- Reducing radon concentrations
- Answers to frequently-asked questions
- A list of state and Indian nation radon contacts
- A list of EPA's Regional offices and radon training centers
- A list of measurement services and devices
- Quality assurance procedure
- A procedural checklist for radon testing

Abstract: This report provides school administrators and facilities managers with instructions on how to test for radon. The findings from EPA's comprehensive studies of radon measurements in schools have been incorporated into the document's recommendations.

✦✦✦

REDUCING RADON IN SCHOOLS: A TEAM APPROACH

Developer/Publisher: U.S. EPA

Date Developed: April 1994

Contact Information: U.S. EPA/NCEPI
P.O. Box 42419
Cincinnati, OH 45242-2419
Phone: (800) 490-9198
International, local, and government employees: (513) 489-8190
Fax: (513) 489-8695
E-mail: ncepi.mail@epamail.epa.gov
(Refer to EPA Publication Number EPA 402-R-94-008)

Web Site: Ordering Information:
http://www.epa.gov/ncepihom/Catalog/EPA402R94008.html

Full-version of the document from the National Environmental Publications Information Web Site (search for 402R94008):
http://www.epa.gov/ncepihom/nepishom/srch.htm

Cost Information: Free

Tool Type/Purpose: EPA report designed to serve as a resource for managing a radon mitigation team.

Target Audience: Radon mitigation contractors, HVAC engineers, school personnel, and parent representatives

Content: A basic overview of indoor environment and radon, a strategy for evaluating and correcting radon problems, instructions on restoring the HVAC system and retesting radon levels, the procedure of performing a detailed radon investigation, details on how to design and implement mitigation techniques, instructions on evaluating post-mitigation measurements, and guidelines to carry out long-term radon management.

Abstract: Each chapter of this report builds upon the previous chapter and makes use of photographs, floor plans, and graphs to illustrate the steps involved in designing the proper mitigation strategy for a school. The guide is not a "how -to;" rather a resource for managing a team of radon mitigation contractors, HVAC engineers, school personnel, and parent representatives.

✦ ✦ ✦

RADON IN SCHOOLS (SECOND EDITION): EVERY SCHOOL SHOULD TAKE THIS SIMPLE TEST

Developer/Publisher: U.S. EPA in cooperation with National PTA, National Education Association, and the American Lung Association

Date Developed: October 1994

Contact Information: U.S. EPA/NCEPI
P.O. Box 42419
Cincinnati, OH 45242-2419
Phone: (800) 490-9198
International, local, and government employees: (513) 489-8190
Fax: (513) 489-8695
E-mail: ncepi.mail@epamail.epa.gov
(Refer to EPA Publication Number EPA 402-F-94-009)

Web Site: Ordering Information:
http://www.epa.gov/ncepihom/Catalog/EPA402F94009.html

Full Text of Pamphlet:
http://www.epa.gov/iaq/radon/pubs/schoolrn.html

Cost Information: Free

Tool Type/Purpose: Four-fold brochure promoting radon testing in schools.

Target Audience: Students, teachers, and parents

Content: A list of the threats radon poses, an explanation of how schools are tested for radon, and what to do if your school fails the radon test.

Abstract: This brochure promotes radon testing in school systems. A basic explanation and definition of radon, along with the serious health effects radon can cause, make up the first half of the brochure. The second half is devoted to informing the reader how schools are tested for radon, what to do if radon is detected, and contact information for each state and Indian Nation.

✦ ✦ ✦

RADON PUBLIC SERVICE ANNOUNCEMENT: "DUST PARTICLES"

Developer/Publisher: U.S. EPA and the Consumer Federation of America

Date Developed: 1997

Contact Information:

For more information:
Jack Gillis
Consumer Federation of America
Phone: (202) 737-0766

Kristy Miller
U.S. EPA
Phone: (202) 233-9400

For Additional Materials:
Jeffrey Boal
Media Department
PlowShare Group
(203) 425-3949

Radon Hotline:
(800) SOS-RADON

Web Site: Information not available

Cost Information: Information not available

Tool Type/Purpose: Videotape containing public service announcements on radon.

Target Audience: Television stations interested in playing the public service announcement for the general public

Content: Thirty-second public service announcement (available in English and Spanish versions) informing the public about how radon can get into the lungs through dust particles and how the Radon Hotline—(800) SOS-RADON—can assist families in getting their homes tested for and made safe from radon.

Abstract: (See Content section)

✦ ✦ ✦

RADON AWARENESS COLORING BOOK

Developer/Publisher: The American Lung Association of Alabama and The Huntsville-Madison County Health Department

Date Developed: 1991

Contact Information: Radiological Health Branch, Alabama Department of Public Health
Phone: (205) 242-5315 or (800) 582-1866

U.S. EPA/NCEPI
P.O. Box 42419
Cincinnati, OH 45242-2419
Phone: (800) 490-9198
(International, local and governmental employees: (513) 498-8190)
Fax: (513) 489-8695
E-mail: ncepi.mail@epamail.epa.gov
(Refer to EPA Publication No: EPA 402-K-91-001)

Web Site: Ordering Information:
http://www.epa.gov/ncepihom/Catalog/EPA402K91001.html

Cost Information: Information not available

Tool Type/Purpose: Coloring book.

Target Audience: Young children

Content: (See Abstract section)

Abstract: This coloring book informs children about radon, its common locations, and the various methods used to detect it.

✦ ✦ ✦

EL RADON/A GUIDE TO RADON

Developer/Publisher: U.S. EPA and The National Coalition of Hispanic Health and Human Services Organizations (COSSMHO)

Date Developed: September 1993

Contact Information: U.S. EPA/NCEPI
P.O. Box 42419
Cincinnati, OH 45242-2419
Phone: (800) 490-9198
(International, local and governmental employees: (513) 498-8190)
Fax: (513) 489-8695
E-mail: ncepi.mail@epamail.epa.gov
(Refer to EPA Publication No: EPA 402-K-93-005S)

Web Site: Ordering Information:
http://www.epa.gov/ncepihom/Catalog/EPA402K93005S.html

Cost Information: Information not available

Tool Type/Purpose: Illustrated guidance booklet.

Target Audience: Children and their families

Content: Sections on:

- What is radon
- Who is at risk
- How does radon get into the home
- How to test for radon
- Radon and home sales and renovations
- Radon and water
- Where to call for more information

Abstract: This document provides information on what radon is, the dangers of radon, how radon penetrates the home, and how people can protect themselves and their families from radon contamination. Various radon testing methods and their results are explained as well. Each section is written in both English and Spanish.

✦ ✦ ✦

HOME BUYER'S AND SELLER'S GUIDE TO RADON

Developer/Publisher: U.S. EPA

Date Developed: March 1993

Contact Information: U.S. EPA/NCEPI
P.O. Box 42419
Cincinnati, OH 45242-2419
Phone: (800) 490-9198
(International, local and governmental employees: (513) 498-8190)
Fax: (513) 489-8695
E-mail: ncepi.mail@epamail.epa.gov
(Refer to EPA Document Number: EPA 402-R-93-003)

Web Site: Web version of the brochure:
http://www.epa.gov/docs/RadonPubs/hmbyguid.html

Cost Information: Free

Tool Type/Purpose: 32-page guidebook about radon in homes.

Target Audience: Home buyers and sellers

Content: Sections on:

- Why do you need to test for radon
- If you are selling or buying a home, what should you do
- How can you get reliable radon test results
- What should you do if you find a high radon level
- Radon myths/facts
- How to get more information about radon

Abstract: This Guidebook is designed for people planning on buying or selling a home. It stresses the importance of testing for radon, how to test homes for radon contamination, how to read radon test results, and how to remediate the radon problem.

✦ ✦ ✦

REDUCING RADON RISKS

Developer/Publisher: U.S. EPA

Date Developed: September 1992

Contact Information: U.S. EPA/NCEPI
P.O. Box 42419
Cincinnati, OH 45242-2419
Phone: (800) 490-9198
(International, local and governmental employees: (513) 498-8190)
Fax: (513) 489-8695
E-mail: ncepi.mail@epamail.epa.gov
(Refer to EPA Publication No: EPA 520-1-89-027)

Web Site: Web version of the brochure:
http://www.epa.gov/docs/RadonPubs/rducrsks.html

Cost Information: Free

Tool Type/Purpose: Brochure with information on protecting families from radon.

Target Audience: Families

Content: (See Abstract section)

Abstract: The brochure offers an explanation as to why and how a family should test their home for radon contamination. Common myths and facts about radon and state radon contacts are provided.

✦ ✦ ✦

A PHYSICIAN'S GUIDE TO RADON

Developer/Publisher: U.S. EPA in consultation with the American Medical Association (AMA)

Date Developed: September 1993

Contact Information: State Radon Contacts (a list of these contacts is available on the web at http://www.epa.gov/radonpro/contacts.html

Web Site:

Ordering Information:
http://www.epa.gov/ncepihom/Catalog/EPA402K93008.html

Full-version of the document from the National Environmental Publications Information Web Site (search for 402K93008):
http://www.epa.gov/ncepihom/nepishom/srch.htm

Web version of the booklet:
http://www.epa.gov/docs/RadonPubs/physic.html

Cost Information: Information not available

Tool Type/Purpose: Guide Booklet

Target Audience: Physicians

Content: Sections on:

- What is Radon
- Characteristics and Source of Radon
- The Health Risk
- The Solution
- Other Indoor Air Pollutants
- Most Commonly Asked Questions about Radon
- State Radon Contacts
- Additional Information and Suggested Reading List

Abstract: The guide serves to enlist physicians in the national effort to inform the American public about the serious health risk posed by indoor radon gas.

✦ ✦ ✦

A RADON GUIDE FOR TENANTS

Developer/Publisher: Environmental Law Institute

Date Developed: Information not available

Contact Information: Environmental Law Institute
1616 P Street, NW
Washington, DC 20036
Phone: (202) 939-3800
Fax: (202) 939-3868

Web Site: Environmental Law Institute's Publications Web Site:
http://www.eli.org/bookstore/index.html

Cost Information: Information not available

Tool Type/Purpose: Guide booklet

Target Audience: Renters of apartments or houses

Content: Sections on:

- What is radon
- Does your home have high radon levels
- Can you test for radon yourself
- What can you do if your home has high radon levels
- What can building owners do about radon problems
- Are funds available to reduce high radon levels in rental housing
- Renter's radon checklist
- Additional resources

Abstract: The guide explains what radon is, and how to find out if there is a radon problem in your home. At the end of the guide, there is a list of state radon agencies and other organizations that can give additional help or assistance.

◆◆◆

TOBACCO SMOKE

CHILDREN & TOBACCO: A GUIDE TO THE NEW FEDERAL REGULATIONS

Developer/Publisher: Department of Health and Human Services

Date Developed: 1997

Contact Information: Department of Health and Human Services
Public Health Service
FDA HF-1
Rockville, MD 20857

Web Site: U.S. Federal and Drug Administration's Children and Tobacco Campaign Home Page:
http://www.fda.gov/opacom/campaigns/tobacco.html

Complete text of brochure:
http://www.fda.gov/opacom/campaigns/tobacco/brocon.html

Cost Information: Information not available

Tool Type/Purpose: Four-fold brochure to inform the public about the new federal tobacco regulations.

Target Audience: General Public and Vendors

Content: Bulleted information on nicotine addiction, children and tobacco, how to protect our children's future, and "knowing the rules," three one-sentence statements about enforcing the tobacco rules, and a brief section on the importance of requiring personal identification to purchase tobacco.

Abstract: This colorful brochure is part of the Food and Drug Administration's campaign to reduce tobacco use among children. It provides facts and figures about smoking among American youths and adults, information on ways to reduce the purchase of tobacco products by children, and the new federal regulations related to tobacco products. It also includes information on ways we can protect our children's future by spreading the word about the new Federal Rules, and ways to enforce these rules.

◆ ◆ ◆

ENVIRONMENTAL TOBACCO SMOKE, A DANGER TO CHILDREN: GUIDELINES FOR PARENTS

Developer/Publisher: American Academy of Pediatrics

Date Developed: 1994

Contact Information: American Academy of Pediatrics
Division of Publications
141 Northwest Point Blvd.
Elk Grove Village, IL 60009-0927

Web Site: American Academy of Pediatrics Home Page:
http://www.aap.org/

Complete text of brochure:
http://www.aap.org/family/envtob.htm

Cost Information: Non-Member Price: $29.95/100
AAP Member Price: $24.95/100
(Minimum order: 100)

Tool Type/Purpose: Four-fold brochure to inform parents about the risk of environmental tobacco smoke.

Target Audience: Parents

Content: Guidelines to inform parents about the dangers of environmental tobacco smoke.

Abstract: This brochure includes a description of environmental tobacco smoke (ETS) and how it affects children, and provides information on the risks of smoking during pregnancy and smoking fire hazards. This brochure also includes information to assist parents in protecting their children from ETS and ensuring that their children live in a tobacco-free environment.

◆ ◆ ◆

MARKETING CIGARETTES TO KIDS

Developer/Publisher: The American Council on Science and Health

Date Developed: April 1993

Contact Information: American Council on Science and Health, Inc.
1995 Broadway, Second Floor
New York, NY 10023-5860
Phone: (212) 362-7044
Fax: (212) 362-4919

Web Site: Online Order Form for American Council on Science and Health, Inc., Publications:
http://www.acsh.org/order/index.html

Cost Information: $5.00 for a single copy. Prices are reduced if the report is ordered in larger quantities and reduce even further if the ordered by an ACSH member.

Tool Type/Purpose: A consumer guide to the harmful tactics of tobacco companies.

Target Audience: General Public

Content: 12-page report on the harmful ways that tobacco companies market to children.

Abstract: This special report is a guide to the nicotine industry and its marketing tactics. It aims to clarify the facts and fallacies about tobacco advertising and promotion, and reviews ways to safeguard the health of children and protect them from nicotine addiction and untimely death.

◆ ◆ ◆

PROTEJA A SU FAMILIA... ESE HUMO ES UNA AMENZA

Developer/Publisher: American Lung Association

Date Developed: December 1994

Contact Information: Your local American Lung Association at (800) LUNG-USA.

Web Site: American Lung Association Home Page:
http://www.lungusa.org/

Cost Information: Information not available

Tool Type/Purpose: Tri-fold brochure written in Spanish with information about how to protect your family from environmental tobacco smoke.

Target Audience: Spanish speaking smokers and non-smokers concerned about secondhand smoke

Content: (See Tool Type/Purpose section)

Abstract: (See Tool Type/Purpose section)

◆ ◆ ◆

SECONDHAND SMOKE: WHAT YOU CAN DO ABOUT SECONDHAND SMOKE AS PARENTS, DECISION MAKERS, AND BUILDING OCCUPANTS

Developer/Publisher: U.S. EPA

Date Developed: July 1993

Contact Information: IAQ Information Clearinghouse (IAQ INFO)
P.O. Box 37133
Washington, DC 20013-7133
Phone: (800) 438-4318
(Refer to Publication Number IAQ 0059)

Web Site: IAQ INFO Home Page:
http://www.epa.gov/iaq/

Full-Text of Poster:
http://www.epa.gov/iaq/pubs/etsbro.html

Cost Information: Free

Tool Type/Purpose: Four-page fold-out information poster.

Target Audience: Smokers and non-smokers concerned about secondhand smoke.

Content: Information on second-hand smoke.

Abstract: This poster provides detailed information about secondhand smoke and its effects and how to protect oneself from the risks of passive smoking.

✦ ✦ ✦

"Environmental Tobacco Smoke and Other Indoor Air Pollution Problems Affecting Children" Speaker's Kit

Developer/Publisher: American Academy of Pediatrics (AAP) and the U.S. EPA

Date Developed: Information not available

Contact Information: To order this speaker's kit, call AAP at (800) 433-9016. You can also mail or fax your request with your name, phone number, address, and payment (check, money order, or charge card information) to:
AAP Speaker's Kits
141 Northwest Point Blvd
Elk Grove Village, IL 60007-1098
Fax : (847) 228-7035

Web Site: AAP Home Page:
http://www.aap.org/

AAP Speaker's Kits:
http://www.aap.org/cgi-bin/SoftCart.exe/aapstore/prodpages/kits.htm?L+aap+qfhd7560+896471746

Cost Information: $35.00 for non-members; $30.00 for AAP members

Tool Type/Purpose: Speaker's kit, which includes information about exposure to environmental tobacco smoke (ETS), carbon monoxide, and radon in the home, as well as problems with indoor air pollution in schools.

Target Audience: School and community leaders, health care specialists, and others interested in spreading the facts about indoor environment hazards

Content: Two-pocket folder that includes the following materials:

- Letter regarding the purpose of the speaker's kit from the American Academy of Pediatrics' President, Robert E. Hannemann
- Thirty-slide presentation with slide script
- Bibliography with ten references on tobacco smoke from the slide presentation
- AAP brochure titled, *Environmental Tobacco Smoke: A Danger to Children—Guidelines for Parents*
- AAP *Speaker's Kit Response Card* postcard
- Speaker's Tips—Tips for Effective Presentations
- Speaker's Tips—Six Good Ideas
- List of [10] Additional Resources
- Four-page article titled, *American Academy of Pediatrics—Committee on Environmental Health—Environmental Tobacco Smoke: A Hazard to Children* (April 1997)
- EPA seven-page fact sheet titled, *Setting the Record Straight: Secondhand Smoke is a Preventable Health Risk* (June 1994)

- EPA two-page fact sheet titled, *Asthma, Air Quality, and Environmental Justice: EPA's Role in Asthma Education and Prevention* (July 1995)
- EPA four-page fact sheet titled, *Indoor Air Quality Basics for Schools* (October 1996)
- EPA two-page fact sheet titled, *Protect Your Family and Yourself from Carbon Monoxide Poisoning* (October 1996)
- Twenty-nine page booklet titled, *Indoor Air Pollution—An Introduction for Health Professional*, produced by the American Lung Association, EPA, Consumer Safety Commission, American Medical Association

Abstract: This speaker's kit is a collaboration between the American Academy of Pediatrics and the EPA. The facts are based on research studies conducted by the National Academy of Sciences, the Surgeon General, the U.S. EPA, and other individual scientists. This kit provides the speaker with information about exposure to environmental tobacco smoke (ETS), carbon monoxide and radon in the home, as well as problems with indoor air pollution in schools for presentations to PTA meetings, local hospitals, school board meetings, community interest groups, and other groups. The goal is to get the message out about indoor air issues to ensure that the air children breathe is clean, safe, and smoke free.

✦ ✦ ✦

Rex Ronan, Experimental Surgeon

Developer/Publisher: Raya Systems

Date Developed: Information not available

Contact Information: Raya Systems
2570 West El Camino Real, Suite 309
Mountain View, CA 94040
Phone: (415) 949-2672

Web Site: Rex Ronan, Experimental Surgeon Web Site:
http://www.healthhero.com/html/

Cost Information: $69.95 (English and Spanish versions available)

Tool Type/Purpose: Super Nintendo™ Video Game intended to deter young people from smoking by giving them vital information about the dangers of tobacco use in a format they're familiar with–video games.

Target Audience: Children

Content: One video game.

Abstract: As Dr. Ronan, players shrink to microscopic size and travel throughout Jake's body to hunt down pre-cancerous cells caused by emphysema, and the plaque in his arteries and heart. Using Dr. Ronan's high-tech laser, players start in Jake's mouth and follow

the path of cigarette smoke to remove life-threatening effects of tobacco use. The most difficult of which awaits in the brain: Jake's nicotine addiction.

Though the surgery is tough enough, players also must defend themselves from evil Microbots sent by Blackburn Tobacco Company to stop Dr. Ronan. It's a race against the clock, but if players succeed and Jake lives, Dr. Ronan will make headlines with the mastery of his new experimental surgery.

Players also will encounter Smart Bombs that test their knowledge about tobacco use. Correct responses to these true/false statements help players progress in the game.

◆ ◆ ◆

GENERAL

CREATING INDOOR AIR QUALITY PROGRAMS IN LOW INCOME COMMUNITIES AND COMMUNITIES OF COLOR—AN ORGANIZER'S HANDBOOK

Developer/Publisher: The Community Coalition for Environmental Justice (Seattle, Washington)

Date Developed: Information not available

Contact Information: The Community Coalition for Environmental Justice
4759 15th Street, NE
Seattle, WA 98105
Phone: (206) 527-1695

Web Site: The Community Coalition for Environmental Justice Home Page:
http://www.halcyon.com/ccej/

Cost Information: $5.00

Tool Type/Purpose: The purpose of this handbook is to help organizers of indoor air quality programs develop programs that are relevant to low-income communities and communities of color.

Target Audience: Residents and community leaders in low income communities and communities of color

Content: A 25-page handbook organized as follows:

1. Introduction
   - A description of the Community Coalition for Environmental Justice (CCEJ), its mission, and the goals and objectives of the CCEJ Indoor Air Quality/Asthma Education and Outreach Project.

2. Gaining Community Support
   - An overview of ways to initiate community input and involvement as well as general information about issues related to culture and language.
3. Developing an Appropriate Indoor Air Assessment Tool
   - An example of CCEJ's Indoor Air Assessment Checklist.
4. Case Scenario
   - An example of an indoor air assessment.
5. Most Common Indoor Air Problems
   - Examples of indoor air contaminants found in the majority of the homes surveyed by CCEJ.
6. Recommendations for Source Removal
7. Most Common Questions About Indoor Air Quality
   - A summary of the questions that were most often asked by participants in the CCEJ Indoor Air/Asthma Education and Outreach Project.
8. Conducting Individual Outreach
   - Provides examples of resources that may help people get other services they need.
9. Landlord/Tenant Issues and Housing Rights Information
   - Summary of landlord/tenant laws and list of organizations that can help with landlord/tenant issues.

Abstract: This handbook provides general information that is based on the experiences of the coordinators of the Community Coalition for Environmental Justice Indoor Air/Asthma Education and Outreach Project (see handbook organization above). Its primary purpose is to help organizers of indoor air quality programs develop programs that are relevant to low-income communities and communities of color. The handbook is not meant to serve as a complete organizing tool.

✦ ✦ ✦

THE INDOOR AIR QUALITY INFORMATION CLEARINGHOUSE

Developer/Publisher: U.S. EPA

Date Developed: September 1994

Contact Information: IAQ Information Clearinghouse (IAQ INFO)
P.O. Box 37133
Washington, DC 20013-7133
Phone:(703) 356-4020 or (800) 438-4318
Fax: (202) 484-1510
(Refer to publication number: EPA 430-F-92-003)

Web Site: IAQ Information Clearinghouse Home Page:
http://www.epa.gov/iaq/iaqinfo.html

Cost Information: Free

Tool Type/Purpose: Pamphlet that describes the Indoor Air Quality Information Clearinghouse.

Target Audience: Anyone interested in receiving assistance from the IAQ Information Clearinghouse

Content: Information on assistance that can be found through Indoor Air Quality Information Clearinghouse.

Abstract: The Indoor Air Quality Information Clearinghouse (IAQ INFO) is funded by the Indoor Air Division, Office of Air and Radiation, EPA, to provide information on many aspects of indoor air quality. IAQ INFO information specialists are available to assist people looking for resources on indoor air quality information. They can: answer many questions by telephone; mail federal government publications from the inventory; refer people to appropriate government agencies, research, public interest, and private sector organizations; and provide bibliographies on topics for further reference.

✦✦✦

TEACHER'S GUIDE TO INDOOR AIR POLLUTANTS

Developer/Publisher: National Safety Council

Date Developed: Information not available

Contact Information:
Environmental Health Center
A Division of the National Safety Council
1025 Connecticut Avenue, NW, Suite 1200
Washington, DC 20036
Phone: (202) 293-2270
Fax: (202) 293-0032

Web Site:
National Safety Council Home Page:
http://www.nsc.org/

Teacher's Guide to Indoor Air Pollutants Page:
http://www.nsc.org/ehc/indoor/teachers.htm

Cost Information: Free

Tool Type/Purpose: Teacher's Guide on Indoor Air Pollutants.

Target Audience: Teachers who teach students in the 4th, 5th, and 6th grades

Content: This Teachers Guide includes sections on the following topics:

- Section 1 – Preparation
- Section 2 – Preliminary Knowledge & Follow-Up
- Section 3 – Vocabulary
- Section 4 – Indoor Pollutants
- Section 5 – Your Body
- Section 6 – The Air We Breathe

- Section 7 – Room-By-Room
- Section 8 – Classroom Air Quality
- Section 9 – Support Materials

Abstract: The National Safety Council's Environmental Health Center's "Teacher's Guide to Indoor Air Pollutants" contains all the information that teachers will need to teach an educational unit on indoor air quality. The guide is designed for use in 4th through 6th grade classrooms and can easily be incorporated into the general science or health sections of the curriculum. The activities draw on a variety of students' skills, including: science, vocabulary, reasoning, math and basic biology.

✦✦✦

INDOOR AIR COMMUNITY LEADER KIT FOR WOMEN AND CHILDREN

Developer/Publisher: National Safety Council

Date Developed: Information not available

Contact Information:
Environmental Health Center
A Division of the National Safety Council
1025 Connecticut Avenue, NW, Suite 1200
Washington, DC 20036
Phone: (202) 293-2270 or (800) 557-2366
Fax: (202) 293-0032

Web Site:
National Safety Council Home Page:
http://www.nsc.org/

Environmental Health Center's Main Page:
http://www.nsc.org/ehc.htm

Indoor Air Community Leader Kit for Women and Children Page:
http://www.nsc.org/ehc/indoor/wctoc.htm

Cost Information: $10.00 (Much of the kit's contents is available free off the Internet at http://www.nsc.org/ehc/indoor/wctoc.htm)

Tool Type/Purpose: A community leader kit that helps local grassroots organizations, health departments, and others in educating the general public about the hazards of indoor air pollutants.

Target Audience: Women and Children

Content: The Kit includes the following sections:
- Introduction
- Fact Sheets on: asbestos; asthma; biological contaminants; carbon monoxide; combustion appliances; environmental tobacco smoke; formaldehyde; lead; pesticides; and radon.
- Slide/Overhead Presentation

- Outreach Materials
- Support Materials

Abstract: The National Safety Council's Environmental Health Center is committed to increasing public awareness and knowledge about the health hazards of indoor air pollution and how to prevent them. This Leader Kit was developed as part of this effort to educate women and children about the hazards of indoor air pollution and ways for them to protect themselves.

✦ ✦ ✦

✦ WATER ✦

1998 Blue Thumb Kit: Ride the Water Cycle, Drinking Water Week, May 3-9, 1998

Developer/Publisher: American Water Works Association

Date Developed: 1998

Contact Information: Blue Thumb Project
c/o American Water Works Association
6666 West Quincy Ave.
Denver, CO 80235
Phone: (800) 926-7337

Web Site: American Water Works Association Home Page:
http://www.awwa.org/

Blue Thumb Kit Web Page:
http://www.awwa.org/bluethum

Cost Information: Information not available

Tool Type/Purpose: Tool kit to promote water awareness during Drinking Water Week and throughout the year.

Target Audience: General Public

Content: Colorful folder containing the following visually-appealing materials: "How To Use Your Blue Thumb Kit" informational flyer, news release, camera-ready ads and logos, educational fact sheets, activities for kids, consumer confidence report, proclamation to promote the conservation and protection of water resources in communities, poster, Blue Thumb coupons, Blue Thumb catalog, and Blue Thumb evaluation form.

Abstract: The Blue Thumb Project is an ongoing campaign to raise public awareness and understanding of drinking water issues and to motivate individuals, communities, and companies to make water-responsible choices. This kit targets water awareness in communities, specifically during Drinking Water Week, which is held every year

across the country. The kit may be implemented by a variety of different community organizations that want to promote water awareness. The kits's news release can be used to inform communities about the events the implementing organization is planning during Drinking Water Week. Newspapers can be asked to donate space to promote Drinking Water Week using the camera-ready ads and logos provided in the folder. The governor or mayor can be asked to sign the provided "Proclamation" declaring the dates of Drinking Water Week. The poster can be displayed in public areas to promote Drinking Water Week. The catalog can be used to order additional Blue Thumb materials, such as stickers, additional posters, fact sheets, videos, T-Shirts, and balloons.

✦ ✦ ✦

GROUND WATER: THE HIDDEN RESOURCE (MIDDLE SCHOOL EDITION)

Developer/Publisher: U.S. Geological Survey Water Resources Education Initiative

Date Developed: Information not available

Contact Information: U.S. Geological Survey Branch of Information Services
Box 25286
Denver Federal Center
Denver, CO 80225
Phone: (800) 435-7627

Web Site: USGS Home Page:
http://www.usgs.gov

Cost Information: Information not available

Tool Type/Purpose: Educational poster for middle school students.

Target Audience: Middle school students

Content: On one side, the colorful poster illustrates how ground water is generated, its directional flow, and how it is used in communities. On the other side, the poster displays information about ground water, a table of "Ground-Water Use for the United States in 1990," a pie chart illustrating how ground water is used in the United States, and a student activity on ground-water recharge and discharge.

Abstract: This poster is the fourth in a series of posters developed by the U.S. Geological Survey Water Resources Education Initiative. The poster illustrates how ground water is generated, flows, and is used. It includes general information about ground water, such as aquifer permeability, recharge areas, and discharge areas, and use. The table on "Ground-Water Use for the United States in 1990" ranks all the states by ground-water use and includes information on domestic, commercial, industrial, and agriculture ground-water uses. The student activity is designed to demonstrate ground-water recharge and discharge in a model aquifer. Students are asked to identify several

sources of recharge and of discharge for ground water, describe how water moves from recharge to discharge areas, and discuss the connection between surface water and ground water.

✦ ✦ ✦

GIVE WATER A HAND: A NATIONAL YOUTH PROGRAM FOR LOCAL ENVIRONMENTAL ACTION

Developer/Publisher: University of Wisconsin-Environmental Resources Center

Date Developed: Information not available

Contact Information: University of Wisconsin-Environmental Resources Center
(800) 928-3720 or (608) 262-3346

Web Site: University of Wisconsin-Environmental Resources Center Web Page:
http://www.uwex.edu/erc

Cost Information: Free on the web

Tool Type/Purpose: One-page flyer with information about the "Give Water A Hand" Program.

Target Audience: Youth and community leaders

Content: General information on the program, with reference to an Internet address for more information.

Abstract: The "Give Water A Hand" program is a national watershed education program designed to involve young people in local environmental service projects. The program's activities are presented in two publications— the Youth Action Guide and the Leader Guidebook (for youth leaders and teachers). These easy-to-follow, illustrated guides explain how to organize and carry out effective action-oriented projects. The Youth Action Guide is available in English and Spanish. The English version can be obtained for free either by downloading it from the "Give Water A Hand" web site listed above or by contacting a "Give Water A Hand" state contact. The Spanish version may be ordered through the "Give Water A Hand" office for $5.00 each, in copy-ready or bound format.

✦ ✦ ✦

PROTECTING OUR GROUND WATER

Developer/Publisher: U.S. EPA

Date Developed: May 1995

Contact Information: U.S. EPA/NCEPI
P.O. Box 42419
Cincinnati, OH 45242-2419
Phone: (800) 490-9198
International, local, and government employees: (513) 489-8190
Fax: (513) 489-8695
E-mail: ncepi.mail@epamail.epa.gov

Web Site: Ordering Information:
http://www.epa.gov/ncepihom/ordering

Cost Information: Free

Tool Type/Purpose: Folded poster with information about ground-water protection, EPA's Regional Offices, and the water cycle.

Target Audience: General Public

Content: Written sections on "Ground Water: A Vital, Fragile Resource" and "Other Major Sources of Contamination;" table listing the addresses of all ten EPA Regional Offices; color graphic illustrating "Ground Water and Land Use in the Water Cycle;" and map showing how much each state depends on ground water.

Abstract: This poster provides information about ground water in written and graphic forms, and includes a table of addresses for EPA's Regional Offices. The section on "Ground Water: A Vital, Fragile Resource" describes how ground-water contamination threatens drinking water supplies and lists ground-water facts and various sources of ground-water contamination. The section on "Other Major Sources of Contamination" describes other sources of contamination, ways to protect and preserve ground water, examples of how EPA's Ground-Water Protection Programs work at the community level, and steps individuals can take to protect ground water from contamination. The graphic titled "How Much Does Your State Depend on Ground Water" illustrates, by state percentages, populations relying on ground water as a source of drinking water. The graphic titled "Ground Water and Land Use in the Water Cycle" illustrates how precipitation, transpiration, and evaporation affect the ground-water cycle, and how irrigation, manure spreading, and runoff can contaminate ground water.

◆ ◆ ◆

THE WATER SOURCEBOOK (GRADES 3-5)

Developer/Publisher: Legacy, Inc.—Partners in Environmental Education in cooperation with the U.S. EPA

Date Developed: January 1994

Contact Information: To obtain a copy of this book, contact:
Water Environment Federation
601 Wythe St.
Alexandria, VA 22314-1994

For information on the project, contact:
John Judy, TVA: (615) 632-1670
Kristi Watkins, EPA: (404) 347-2913
Patricia Hurley, Legacy, Inc.: (205) 271-7938

Web Site: Information not available

Cost Information: Information not available

Tool Type/Purpose: A series of classroom activities designed to develop students awareness, knowledge, and skills for making sound water-use decisions and for protecting water resources.

Target Audience: Elementary students (grades 3-5) and teachers

Content: The Sourcebook is presented in a notebook that includes five chapters—Introduction to Water, Drinking and Wastewater Treatment, Surface Water, Ground Water, and Wetlands/Coastal, Glossary, and Fact Sheets.

Abstract: The Water Sourcebook educational program's goal is to develop supplemental activity guides on water issues specifically for classroom students in kindergarten through high school. This Sourcebook is for grades 3 through 5. The materials were designed to be compatible with existing curriculum standards established by State Boards of Education throughout the United States. The activities in the Sourcebook include "hands-on" components that blend with existing general science, language arts, math, social studies, art, reading, and other areas of the school curricula. Each activity contains (1) objectives, (2) subject(s), (3) time, (4) materials, (5) background information, (6) advance preparation, (7) procedure (including activity, follow-up, and extension), and (8) resources. Fact sheets and a glossary section are included with each guide to help equip teachers to deal with unfamiliar concepts and words used in the text.

✦ ✦ ✦

THE WATER SOURCEBOOK (GRADES 9-12)

Developer/Publisher: Legacy, Inc.—Partners in Environmental Education in cooperation with the U.S. EPA (March 1997)

Date Developed: January 1994

Contact Information: To obtain a copy of this book, contact:
Water Environment Federation
601 Wythe St.
Alexandria, VA 22314-1994

For information on the project, contact:
John Judy, TVA: (615) 632-1670
Kristi Watkins, EPA: (404) 347-2913
Patricia Hurley, Legacy, Inc.: (205) 271-7938

Web Site: Information not available

Cost Information: Information not available

Tool Type/Purpose: A series of classroom activities on water issues designed to develop student awareness, knowledge, and skills for sound water use decisions and protection of water resources.

Target Audience: High school students (grades 9-12) and teachers

Content: The Sourcebook is presented in notebook format and includes five chapters—Introduction to Water, Drinking and Wastewater Treatment, Surface Water, Ground Water, and Wetlands/Coastal, Glossary; and Fact Sheets.

Abstract: The Water Sourcebook educational program's goal is to develop supplemental activity guides on water issues specifically for classroom students in kindergarten through high school. This Sourcebook is for grades 9 through 12. The materials were designed to be compatible with existing curriculum standards established by State Boards of Education throughout the United States. The activities in the Sourcebook include "hands-on" components that blend with existing general science, language arts, math, social studies, art, reading, and other areas of the school curricula. Each activity contains (1) objectives, (2) subject(s), (3) time, (4) materials, (5) background information, (6) advance preparation, (7) procedure (including activity, follow-up, and extension), and (8) resources. Fact sheets and a glossary section are included with each guide to help equip teachers to deal with unfamiliar concepts and words used in the text.

◆ ◆ ◆

GROUNDWATER: A CITIZEN'S GUIDE

Developer/Publisher: League of Women Voters Education Fund

Date Developed: 1986

Contact Information: League of Women Voters of the United States
1730 M. St., NW
Washington, D.C. 20036
Phone: (202) 429-1965
Fax: (202) 429-0854

Web Site: League of Women Voters of the United States Resource Web Page:
http://www.lwv.org/pubweb/resources

Cost Information: $1.75 each ($1.25 for members)

Tool Type/Purpose: Citizen's guide containing information on ground water.

Target Audience: General Public

Content: 23-page booklet containing information on ground-water basics, cleanup-up and protection, opportunities for citizen involvement, and glossary and resource section.

Abstract: This guide is designed to assist citizens in understanding the basics of ground-water, its nature, problems, and management. The glossary defines technical terms used in the guide. The checklist provides questions that readers can use to learn about ground water in their communities and suggests ways to take action on ground-water issues. This publication recognizes that citizen awareness is the first step toward ground-water protection, and provides assurance that people now and in the future will be able to benefit from a clean, abundant supply of ground water.

◆ ◆ ◆

THE SAFE DRINKING WATER ACT AND REGULATORY FLEXIBILITY: CHANGING THE RULES

Developer/Publisher: League of Women Voters Education Fund

Date Developed: 1996

Contact Information: League of Women Voters of the United States
1730 M. St., NW
Washington, D.C. 20036
Phone: (202) 429-1965
Fax: (202) 429-0854

Web Site: League of Women Voters of the United States Resource Web Page:
http://www.lwv.org/pubweb/resources

Cost Information: Information not available

Tool Type/Purpose: 12-page discussion guide on drinking water protection.

Target Audience: Politically active citizens and voters

Content: Step-by-step information is provided on how to set-up a public meeting to discuss drinking water protection. This guide also includes a resource section and seven articles on drinking water.

Abstract: This guide was developed for use with *Changing the Rules: Regulatory Reform Raises Fundamental Questions About the Reach and the Role of Government* and *A Federal Groundwater Protection Program Tests the Limits of Regulatory Flexibility*. The articles included in the guide are reprints of the cover articles for the December 1995/January 1996 issue of *The National Voter*, the magazine of the League of Women Voters of the United States. The guide includes questions and answers about meeting formats, suggested discussion questions and answers about planning community-wide programs, and a resource section.

◆ ◆ ◆

PROTECT YOUR GROUNDWATER: EDUCATING FOR ACTION

Developer/Publisher: League of Women Voters Education Fund

Date Developed: 1994

Contact Information: League of Women Voters of the United States
1730 M. St., NW
Washington, D.C. 20036
Phone: (202) 429-1965
Fax: (202) 429-0854

Web Site: League of Women Voters of the United States Resource Web Page:
http://www.lwv.org/pubweb/resources

Cost Information: $6.95 each ($5.95 for members)

Tool Type/Purpose: Publication that outlines the step-by-step process for developing a ground-water education program in a community.

Target Audience: Community activists

Content: 60-page document with chapters on Getting Started; Researching and Developing Information; Development and Distribution of Materials; Public Meetings, Forums, and Workshops; Publicity; Fund Raising; and Keeping It Going. The appendices contain League Community Groundwater Education Projects, sources of ground-water contamination, data collection forms, and resources.

Abstract: This document outlines the step-by-step process for developing ground-water education programs in communities throughout the country. It was produced as part of the League of Women Voters Education Fund's (LWVEF) national education project on ground water, launched in 1991. Working with 18 state and local leagues around the country, the LWVEF created a variety of citizen education models for ground-water protection.

◆ ◆ ◆

KIDS FOR SAVING EARTH: THE POLLUTION SOLUTION

Developer/Publisher: Kids For Saving Earth (KSE) Worldwide

Date Developed: 1992

Contact Information: KSE Worldwide
P.O. Box 421118
Minneapolis, MN 55442
Phone: (612) 559-1234
Fax: (612) 559-6980
E-mail: kseww@aol.com

Web Site: Information not available

Cost Information: Children $7.00; family $12.00; club $15.00; school $9.00 (content of package varies depending on the organization or individual ordering)

Tool Type/Purpose: Information packet on kids for saving earth programs.

Target Audience: Children, families, clubs, schools

Content: The KSE Information Packet includes the following materials:

1) KSE Pin
2) KSE Sticker
3) KSE Membership Application
4) Teacher's Guide for Little Kids For Saving Earth
5) KSE Action Guide
6) KSE Arctic Curriculum Fact Sheet
7) KSE E-Pal Fact Sheet
8) KSE Rock The World CD Fund-Raising and Order Form
9) Information Postcard about the KSE Earthworks Central Kit
10) KSE Kids Fact Sheet on Teaching Adults
11) Power Poster and Information Fact Sheet about the KSE Action Program
12) Fact Sheet about the "Wonderful World of Water"
13) KSE Donation Form
14) KSE Member's Certificate
15) KSE Newsletter

Abstract: The KSE kit includes all information needed to implement the KSE program. KSE was first created by 11-year old Clinton Hill as a club dedicated to peaceful earth-saving action. When Clinton died of cancer, his parents established KSE as a non-profit organization. Under their leadership, KSE grew from a single club to a worldwide organization with hundreds of thousands of children doing good earth works. The Mission of KSE Worldwide is to educate, inspire, and empower children to protect the Earth's environment. KSE Worldwide provides action-oriented educational materials to individual kids, families, clubs, and classrooms.

◆ ◆ ◆

1998 GROUNDWATER GUARDIAN ASSISTANCE KIT

Developer/Publisher: The Groundwater Association

Date Developed: 1998

Contact Information: U.S. EPA/NCEPI
P.O. Box 42419
Cincinnati, OH 45242-2419
Phone: (800) 490-9198
International, local, and government employees: (513) 489-8190
Fax: (513) 489-8695
E-mail: ncepi.mail@epamail.epa.gov

Web Site: Information not available

Cost Information: Materials in the Assistance Kit are available to Groundwater Guardian Communities and their affiliates at no charge

Tool Type/Purpose: Assistance Kit to Groundwater Guardian Communities.

Target Audience: General Public

Content:

Official Assistance Kit Materials:

1) Index of Watershed Indicators. U.S. EPA. September 1997
2) Surf Your Watershed. U.S. EPA. (www.epa.gov/surf/)
3) Groundwater: The Hidden Resource Poster. U.S. Geological Survey
4) National Water Quality Inventory 1994 Report to Congress: Groundwater Chapters. U.S. EPA. 1996. 63 pp.
5) Office of Groundwater and Drinking Water Publications. U.S. EPA. 1996. 68 pp.
6) Fact Sheet: Update on Lead Leaching From Submersible Well Pumps and Private Drinking Water Systems. U.S. EPA. September 1995.
7) Making Waves: How To Put On A Water Festival. Amy Killham. The Groundwater Foundation. 1993. 58 pp.

Other Materials Provided With This Tool:

1) List of additional materials available to Groundwater Guardian Communities and affiliates free of charge
2) Reproducible Groundwater Guardian Logos
3) 1997 Ground Guardian Assistance Kit Survey
4) U.S. Geological Survey Fact Sheet
5) Groundwater Guardian Community and Affiliate Profiles 1997
6) Biosolids Recycling: An Environmental Sound Way To Put A Valuable Resource To Work For All Of Us (Tri-Fold Brochure)
7) Go To The Source on Water Quality (Four-Fold Brochure)
8) International Stockholm Junior Water Prize (Tri-Fold Brochure)
9) Why We Need Environmental Action (8-page brochure on an interdisciplinary environmental school curriculum)
10) Runoff Report: Watershed Information Network News (32-page newsletter)

Abstract: The Groundwater Foundation, a private non-profit educational organization that motivates people to care about and for their ground water, created the Groundwater Guardian program to support, recognize, and connect communities protecting their ground water.

◆ ◆ ◆

GROUNDWATER & SURFACE WATER: UNDERSTANDING THE INTERACTION

Developer/Publisher: Conservation Technology Information Center

Date Developed: Information not available

Contact Information: Conservation Technology Information Center
1220 Potter Dr. Room170
W. Lafayette, IN 47906
Phone: (765) 494-9555
Fax: (765) 494-5969
E-mail: kyu@ctic.purdue.edu

Web Site: Conservation Technology Information Center Home Page:
http://kyw.ctic.purdue.edu

Cost Information: 1 copy $2.00 each; 2-24 copies $1.50 each; 25-99 copies $.90 each; 100+ copies $.70 each

Tool Type/Purpose: Guide booklet for watershed partnerships.

Target Audience: Anyone interested in organizing a local, voluntary partnership to protect their watershed

Content: 14 Pages, including a one-page directory of resources.

Abstract: This guide is one in a series of guides intended for the lay person interested in organizing a local, voluntary partnership to protect their watershed. Its purpose is to provide guidance for building a voluntary partnership, assessing watersheds, developing a watershed management plan, and implementing that plan. Although the guide is written for watershed-based planning areas, the ideas and processes can be used for developing other plans (such as wildlife areas) to match the multiple concerns of the partnership. This booklet points out six key characteristics to understanding ground-water interaction and includes guidelines that can be followed when organizing a watershed partnership:

1) *Groundwater: A Hidden Resource* describes the ABC's of ground water and provides a self-test on ground-water IQ.
2) *How Groundwater and Surface Water Connect* discusses the relationship between ground water and surface water and how one can contaminate the other.
3) *Defining Combined Boundaries* explains why watershed partnerships select or define boundaries to address all natural resources.
4) *Threats to Groundwater* includes descriptions of water quality and ground-water contaminant sources.
5) *Management Approaches* provides insight into watershed management for both existing and future uses of ground water.
6) *Management Tools* lists a number of vehicles available to manage ground-water resources.

◆ ◆ ◆

National Water Quality Inventory 1994 Report to Congress

Developer/Publisher: U.S. EPA

Date Developed: 1994

Contact Information: U.S. EPA/NCEPI
P.O. Box 42419
Cincinnati, OH 45242-2419
Phone: (800) 490-9198
International, local, and government employees: (513) 489-8190
Fax: (513) 489-8695
E-mail: ncepi.mail@epamail.epa.gov

Web Site: Ordering Information:
http://www.epa.gov/ncepihom/catalog

Cost Information: Information not available

Tool Type/Purpose: Bulletin fulfilling Clean Water Act requirements by states and other participating jurisdictions.

Target Audience: Congress and the General Public

Content: 63-pages, including chapters for each key characteristic (see Abstract section) and an appendix.

Abstract: This bulletin summarizes information related to the quality of our Nation's water resources as reported by states, territories, and American Indian Tribes in their required bi-annual water quality assessment reports. Most of the survey information in the 1994 Section 305(b) reports is based on water quality information collected and evaluated during 1992 and 1993. The bulletin contains two chapters dedicated to ground-water findings: Ground Water Quality and Ground Water Protection Programs.

✦✦✦

Office of Ground Water and Drinking Water Publications

Developer/Publisher: U.S. EPA

Date Developed: June 1996

Contact Information: U.S. EPA/NCEPI
P.O. Box 42419
Cincinnati, OH 45242-2419
Phone: (800) 490-9198
(International, local and government employees: (513) 489-8190)
Fax: (513) 489-8695
E-mail: ncepi.mail@epamail.epa.gov

Web Site: Ordering Information:
http://www.epa.gov/ncepihom/catalog

Cost Information: Information not available

Tool Type/Purpose: Catalog listing of environmental publications.

Target Audience: Community leaders, researchers, and others interested in obtaining information on ground water or drinking water

Content: 66 pages, including an Introduction, "How to Use This Catalog," Bibliographies, and an alphabetical listing of Document Titles.

Abstract: This catalog provides a list of all publications developed by the Office of Ground Water and Drinking Water. Publications include:

1) Fact sheets, brochures and pamphlets
2) Technical assistance documents
3) Youth education
4) Wellhead protection
5) Underground injection
6) Scientific/fact finding reports
7) National Pesticide Survey (NPS)
8) Legislation, *Federal Register* notices, program direction
9) Contaminant-specific fact sheets

◆ ◆ ◆

DESDEMONA'S SPLASH

Developer/Publisher: Conservation Technology Information Center (CTIC)

Date Developed: Information not available

Contact Information: Desdemona's Splash
c/o CTIC
1220 Potter Drive, Suite 170
West Lafayette, IN 47906

Web Site: Conservation Technology Information Center's Youth Education Web Page:
http://www.ctic.purdue.edu/catalog/youtheducation.html

Cost Information: First CD: $12.00. Additional CDS: $7.00

Tool Type/Purpose: Interactive game on CD-ROM that teaches players about water quality.

Target Audience: Children and adults interested in playing an interactive game on water quality

Content: CD-ROM and accompanying instruction book.

Abstract: Desdemona's Splash is an interactive computer game that delivers information on nonpoint source pollution in a fast-paced and entertaining format. Appealing for audiences of all ages, it teaches fundamental concepts about nonpoint source pollution prevention measures in farm, city, and neighborhood settings. Point and click screens that move and have sound help players learn how day-to-day decisions can affect the water quality of lakes and streams.

✦ ✦ ✦

WATER RESOURCES EDUCATION POSTERS

Developer/Publisher: U.S. Geological Survey

Date Developed: 1992

Contact Information: U.S. Geological Survey
Box 25286
Denver Federal Center
Denver, CO 80225
Phone: (303) 236-7477

Web Site: Information not available

Cost Information: Information not available

Tool Type/Purpose: Series of posters on water resources for children in grades 3-8. The posters are available in color and black and white. The black-and-white posters are intended for coloring by children in grades K-2. Some of the posters are available in Spanish.

Target Audience: Elementary and Middle School Teachers

Content: The water resource topics are drawn in cartoon format. The back of each poster contains a variety of information as well as definitions and activities for students.

Abstract: Some of the posters available are titled:

- "Water: The Resource that Gets Used & Used & Used for Everything!"
- "How Do We Treat Our Wastewater?"
- "Wetlands: Water, Wildlife, Plants, & People!"
- "Ground Water: The Hidden Resource!"

- "Water Quality: Potential Sources of Pollution"
- "Navigation: Traveling the Water Highways!"
- "Watersheds: Where We Live."

Sponsors of The Water Resources Education Poster series include the U.S. Geological Survey, U.S. Fish and Wildlife Service, U.S. EPA, U.S. Army Corps of Engineers, Nebraska Groundwater Foundation, and National Science Teachers Association.

✦ ✦ ✦

That Magnificent Ground Water Connection

Developer/Publisher: New England Interstate Water Pollution Control Commission in partnership with U.S. EPA Region 1

Date Developed: Information not available

Contact Information: N.E.I.E.T.C.
2 Fort Rd.
So. Portland, ME 04106
Phone: (207) 767-2539

Web Site: Information not available

Cost Information: Resource Book for grades K-6: $25.00
Resource Book for grades 7-12: $25.00

Tool Type/Purpose: Notebook to teach students about ground water.

Target Audience: Teachers and students in grades K-12

Content: Activities and other material covering a wide range of information on ground water that encourage math, social studies, art, and writing skills.

Abstract: That Magnificent Ground Water Connection is divided into two complete ground water resource packages. One is designed for grades K-6; the other for grades 7-12. The books are a compilation of selected groundwater-related activities from available curricula, seasoned with a smattering of original material. The material can be applied to a variety of subjects, not just science. All material has been adapted to the New England area to help students learn about the region's geologic and hydrologic properties and allow them to see how groundwater fits into the water cycle in their own communities.

✦ ✦ ✦

A World in Our Backyard

Developer/Publisher: New England Interstate Water Pollution Control Commission

Date Developed: Information not available

Contact Information:

Environmental Media Corporation
P.O. Box 1016
Chapel Hill, NC 27514
Phone: (800) ENV-EDUC
Fax: (919) 942-8785

This package also is available for loan from the following center locations:
New England Interstate Training Center: (207) 767-2539
EPA Region 1 library: (617) 565-3300
New England Aquarium Teacher Resource Center: (617) 973-6590

Web Site:

Environmental Media Corporation On-Line Catalog:
http://www.envmedia.com/cgi-bin/w3-msql/catalog/toc.html

Cost Information:

Guidebook: $12.95
Videocassette: $29.95
Complete package: $39.95
Shipping and handling: $3.75 (purchase of $30 or less)
$5.75 (purchase of $30-$60)

Tool Type/Purpose:

A 15-minute informative video for teachers, a 7-minute introductory video for students, and a 140-page guidebook

Target Audience:

Teachers and students

Content:

A videotape and 140-page guidebook that contains the following chapters:

- Chapter 1: Wetland Science
- Chapter 2: Types of Wetlands
- Chapter 3: Functions and Values of Wetlands
- Chapter 4: Threats to Wetlands
- Chapter 5: Finding a Wetland to Study
- Chapter 6: A Wetland Field Study
- Chapter 7: Protecting Wetlands
- Chapter 8: How to Adopt a Wetland

Abstract: "A World in Our Backyard" is a series for middle-school students and their teachers that uses local wetlands as outdoor classrooms. The package includes a program for teachers and a program for students.

The program for teachers features three teachers in different kinds of schools who are using a wetland area in their curriculum. This program helps teachers who have little or no experience in outdoor settings to visualize similar kinds of activities in their own classes. The teachers and students that we follow into the wetland come from a wide range of educational, social, economic, and ecological backgrounds.

The program for students titled "Fabulous Wetlands" will be enjoyed by the students and teachers alike and is intended to motivate students into learning more about wetlands issues.

A "World in Our Backyard" teaching guide provides a wealth of information to help teachers in designing a program that suits their own needs. It includes background information on watersheds, wetland functions and values, types of wetlands, threats to wetlands, and ways of protecting wetland areas. It also contains information on how to become a part of EPA's Adopt-A-Wetland program and a resource guide to other organizations and resources to support a curriculum that includes the wetlands ecosystem. The 25 indoor and outdoor activities are formatted to support teachers in grades 5 through 8.

◆ ◆ ◆

DRINKING WATER ACTIVITIES FOR TEACHERS AND STUDENTS

Developer/Publisher: U.S. EPA

Date Developed: January 1995

Contact Information: U.S. EPA/NCEPI
P.O. Box 42419
Cincinnati, OH 45242-2419
Phone: (800) 490-9198
International, local, and government employees: (513) 489-8190
Fax: (513) 489-8695
E-mail: ncepi.mail@epamail.epa.gov
(Refer to EPA Publication Number EPA 810-B-95-001)

Web Site: U.S. EPA Office of Water's Kid's Page, which includes a link to its drinking water activities for students and teachers:
http://www.epa.gov/ow/kids.html

Cost Information: Free

Tool Type/Purpose: Activities Kit

Target Audience: Students and teachers

Content: (See Abstract section)

Abstract: This kit contains ten chapters full of various activities that educate students about ground water and drinking water. There are a variety of themes and slogans throughout the material, but the same idea always emerges: drinking water must be protected. The titles of the ten chapters are as follows:

1) Ground Water: In-Classroom Activities For Elementary School Students
2) Ground Water: In-Classroom Activities For Middle School Students
3) Various Student Activity Sheets In English, Spanish and French
4) Blue Thumb Game With Instructions
5) Various Drinking Water Trivia Sheets
6) In-Classroom Experiments
7) Decision Process For Drinking Water Flow Chart
8) Fact Sheet: 21 Conservation Measures For Everyone

9) Bookmarks
10) Drinking Water Activities For Drinking Water Science Projects

◆ ◆ ◆

ENVIROSCAPE II

Developer/Publisher: Enviroscape Models

Date Developed: Information not available

Contact Information: Enviroscape Models
c/o JT & A, Inc.
4 Herbert St.
Alexandria, VA 22305
Phone: (703) 519-2180
Fax: (703) 519-2190

Web Site: Information on the Enviroscape products:
http://site210006.primehost.com/news.htm

Cost Information: Enviroscape II base only (accessories not included): $249
Enviroscape II Deluxe Unit with case (all accessories included): $829
(additional components and add-ons can be purchased separately)

Tool Type/Purpose: Interactive, portable model of a watershed.

Target Audience: All ages and audiences

Content: The contents of this kit vary depending on what the user chooses to order. The Enviroscape II base and map, water plug, and users guide are included in the "essentials" list. An accessory kit (buildings, vehicles, cows, etc.), a deluxe carrying case, a nylon shoulder bag, and a variety of add-on scenarios (such as hazardous waste, wetlands, groundwater, and riparian kit) also are available for purchase.

Abstract: This kit is an effective, hands-on way to demonstrate that water pollution begins and ends with humans. The exhibit shows a watershed's many land uses including urban, industrial/commercial, farm, highway, forest, stream bank, and lake shore. Enviroscape is an interactive, portable model of a watershed that dramatically demonstrates water pollution and its prevention.

◆ ◆ ◆

WE ALL LIVE DOWNSTREAM

Developer/Publisher: U.S. EPA Region 3

Date Developed: May 1995

Contact Information: U.S. EPA Region 3
Nonpoint Source Program
841 Chestnut Building
Philadelphia, PA 19107
(215) 597-9911/3429

Web Site: Information not available

Cost Information: Information not available

Tool Type/Purpose: 31-page booklet that provides teachers with information on obtaining additional support and teaching materials. It is intended for teachers who are interested in enhancing their curricula with nonpoint source concepts. This booklet is a follow-up to Region 3's Women in Science and Engineering (WISE) poem and poster contest.

Target Audience: Teachers in Region 3

Content: The booklet describes the severity of the nonpoint source water quality problem; the movement of nonpoint source pollution through a watershed; and the impact of urban, agricultural, and coal mine pollution. It presents two examples of federal grant programs that support projects to reduce nonpoint source pollution and educate about watershed protection. It lists steps people can take to reduce nonpoint source pollution. A list of local, regional, and national publications; handbooks; and curricula are provided. Contact names for people and programs at local, federal, and state levels in Region 3 also are provided.

Abstract: (See Content section)

◆ ◆ ◆

◆ OTHER RESOURCES ◆

THE EPA CHILDREN'S ENVIRONMENTAL HEALTH YEARBOOK

Developer/Publisher: U.S. EPA

Date Developed: June 1998

Contact Information: U.S. EPA/NCEPI
P.O. Box 42419
Cincinnati, OH 45242-2419
Phone: (800) 490-9198
International, local, and government employees: (513) 489-8190
Fax: (513) 489-8695
E-mail: ncepi.mail@epamail.epa.gov
(Refer to EPA Publication Number EPA 100-R-98-100)

Web Site: U.S. EPA's Office of Children's Health Protection Home Page:
http://www.epa.gov/children

Cost Information: Free

Tool Type/Purpose: 223-page report on EPA's activities related to children's health.

Target Audience: U.S. EPA and the General Public

Content: Eleven chapters, a glossary, a list of acronyms and abbreviations, and an index:

Chapter 1:	Introduction
Chapter 2:	Asthma and Other Respiratory Effects
Chapter 3:	Childhood Cancer
Chapter 4:	Developmental and Neurological Toxicity
Chapter 5:	Health Effects of Pesticides
Chapter 6:	Potential Risks from Contaminated Water
Chapter 7:	Predicting Health Risks to Children
Chapter 8:	Protecting Children Worldwide
Chapter 9:	Environmental Education Related to Children's Health
Chapter 10:	Enhanced Community Right-To-Know
Chapter 11:	Children's Health Resources

Abstract: This report, which was developed by EPA's Office of Children's Health Protection, is designed to be a resource guide of EPA activities for the public and a tool for U.S. EPA to use in protecting children's health from environmental hazards. Each chapter outlines EPA's efforts to address potential environmental health threats. The brief descriptions of EPA projects include contacts for more information. The final section directs readers to additional EPA resources.

◆◆◆

YOUR CHILD AND THE ENVIRONMENT: GUIDELINES FOR PARENTS

Developer/Publisher: American Academy of Pediatrics

Date Developed: 1996

Contact Information: American Academy of Pediatrics
Division of Publications
141 Northwest Point Blvd.
P.O. Box 927
Elk Grove Village, IL 60009-0927

Web Site: American Academy of Pediatrics Home Page:
http://www.aap.org/

Cost Information: $24.95 per 100 copies (members)
$29.95 per 100 copies (non-members)

Tool Type/Purpose: 18-Panel Brochure

Target Audience: Parents

Content: Guidelines for protecting children from environmental hazards.

Abstract: This brochure includes information on environmental hazards that pose risks to children. It includes information on hazards in the home, including environmental tobacco smoke, carbon monoxide, radon, household products, and molds. It also discusses on-the-job hazards that are brought into the home, such as lead, chemicals, and fumes, from the workplace. Other issues discussed include asbestos, pesticides, drinking water, the sun, outdoor air pollution, lawn fertilizers, and art supplies.

◆ ◆ ◆

*HOME*A*SYST: AN ENVIRONMENTAL RISK-ASSESSMENT GUIDE FOR THE HOME*

Developer/Publisher: National Home*A*Syst Program

Date Developed: April 1997

Contact Information:
National Home-A-Syst Program
B142 Steenbock Library
550 Babcock Dr.
Madison, WI 53583-1293
Phone: (608) 265-8545
Fax: (608) 265-2775
E-mail: homeasyst@macc.wisc.edu

Web Site:
National Home-A-Syst and Farm-A-Syst Program Home Page:
http://www.wisc.edu/farmasyst/

Online Order Form:
http://www.wisc.edu/farmasyst/update/online.html

Cost Information: $11.00

Tool Type/Purpose: An Environmental Risk-Assessment Guide For The Home.

Target Audience: Residents of rural and suburban homes

Content:
- 116-page program guidebook
- Home*A*Syst Check List
- Home*A*Syst Program Fact Sheet
- Video on the National Farm*A*Syst and Home*A*Syst Programs
- Newsletter about the Farm*A*Syst and Home*A*Syst programs

Abstract: Home*A*Syst is a confidential, self-assessment program to be used by residents to evaluate homes and properties for pollution and health risks. The guidebook is for residents who care about their health and the environment and are willing to take steps to improve how they manage their homes. It includes 11 chapters that cover topics that every resident or homeowner should understand to improve their homes.

The Farm*A*Syst program is a voluntary state program designed to educate farmers on how their activities, storage structures, and well design may affect the quality of their drinking water. It has been expanded to assess pollution risks for all farm and ranch activities, and for non-farm homes.

◆ ◆ ◆

THE HEALTHY HOME HANDBOOK

Developer/Publisher: John Warde, Times Books, New York, NY

Date Developed: March 1997

Contact Information: (See Web Site section)

Web Site: Randomhouse's Home Page:
http://www.randomhouse.com

Online Order Form with specific information about this book:
http://www.randomhouse.com/catalog/display.cgi?0812921518

Cost Information: $17.00

Tool Type/Purpose: Book that answers questions about harmful household substances.

Target Audience: Concerned home owners

Content: 388 pages, including an introduction, illustrations, 13 chapters, 28 pages on "Where to Find Help," and a 27-page index.

Abstract: In "The Healthy Home Handbook," John Warde, former home-improvement columnist for The New York Times, answers the most frequently asked questions about asbestos, lead, radon, formaldehyde, and volatile organic compounds (VOCs). The book is divided into three parts:

1) Part I: Controlling Indoor Pollutants
2) Part II: Minimizing Safety Hazards
3) Appendices on Electromagnetic Fields, Seasonal Affective Disorder, Multiple Chemical Sensitivity, Where to Find Help, and an Index

The aim of this book is to provide straightforward, practical instructions for eliminating household pollutants, poisons, and safety hazards, while at the same time presenting the most accurate and thorough information currently available on these subjects.

◆ ◆ ◆

RAISING CHILDREN TOXIC FREE

Developer/Publisher: Herbert L. Needleman, M.D., and Philip J. Landrigan, M.D.
Farrar, Straus, and Giroux, New York

Date Developed: 1994

Contact Information: Publisher:
Farrar, Straus, and Giroux
19 Union Square West
New York, NY 10003

Order on the Internet through Amazon.com (See Internet Address below).

Web Site: Amazon.com's Home Page:
http://www.amazon.com

Information about this book with a link to an online order form:
http://www.amazon.com/exec/obidos/ASIN/0374246432/002-9303108-2209041

Cost Information: List price $20.00 Amazon's price: $14.00

Tool Type/Purpose: Book with information about how to protect children from environmental health hazards.

Target Audience: General Public, especially Parents and Day-Care Providers

Content: 259-page book that discusses environmental threats to children.

Abstract: Two experts on environmental diseases offer the first guide for parents and physicians on how to realistically control the threat to children's health from pollution. Topics covered include: reproduction; behavior, development, and environmental neurotoxins; cancer; and the most common environmental toxins, such as lead, mercury, asbestos, and pesticides.

◆ ◆ ◆

HEALTHY HOMES, HEALTHY KIDS: PROTECTING YOUR CHILDREN FROM EVERYDAY ENVIRONMENTAL HAZARDS

Developer/Publisher: Joyce M. Shoemaker, Ph.D., and Charity Y. Vitale, Ph.D.
Island Press, Washington, DC, and Covelo, CA

Date Developed: 1991

Contact Information: Island Press, Suite 300
1718 Connecticut Ave. NW
Washington, D.C. 20009

Order over the Internet through Open Group Publishing (See Web Site below)

Web Site: Open Group Publishing Home Page:
http://www.openpublishing.com/

Information about this book with a link to an online order form:
http://www.opengroup.com/open/fabooks/155/1559630566.shtml

Cost Information: $12.95

Tool Type/Purpose: Book to educate people about environmental hazards and the options for dealing with them.

Target Audience: Concerned homeowners and parents

Content: 221-page book with the following chapters:

1) Part I. The Healthy Playroom
2) Part 2. The Healthy Yard
3) Part 3. The Healthy Meal
4) Part 4. The Healthy Nap
5) Part 5. The Healthy Cleanup
6) Appendix: EPA Regional Offices
7) Selected Bibliography
8) Index

Abstract: This book serves as a guide to parents for safeguarding their homes from environmental hazards. It discusses environmental issues, such as radon, asbestos, pesticides, lead paint, household cleaners, and food additives.

◆ ◆ ◆

Our Children at Risk: The 5 Worst Environmental Threats to Their Health

Developer/Publisher: National Resources Defense Council

Date Developed: November 1997

Contact Information: NRDC Publications Dept.
40 West 20th St.
New York, NY

Web Site: NRDC Home Page:
http://www.nrdc.org/

Available for viewing or ordering online at:
http://www.nrdc.org/nrdcpro/fppubl.html

Cost Information: $14.00 + $3.50 shipping and handling

Tool Type/Purpose: Book summarizing adverse health conditions caused by five of the worst environmental threats to children.

Target Audience: General Public, especially Parents and Day-Care Providers

Content: 124-page book that discusses the following issues:

- Children's Special Vulnerability to Environmental Risks
- Lead
- Air Pollution
- Pesticides
- Environmental Tobacco Smoke
- Drinking Water Contamination
- Important Next Steps to Protect Children's Environmental Health

Abstract: This report identifies the five worst environmental threats to children's health and makes recommendations to protect the next generation. These five threats are: lead, air pollution, pesticides, environmental tobacco smoke, and drinking water contamination. Scientific research strongly indicates that children are at greater risk from these exposures than adults and that these threats affect the broadest number of children in the United States.

◆ ◆ ◆

EPA Strategic Plan

Developer/Publisher: U.S. EPA

Date Developed: September 1997

Contact Information: U.S. EPA/NCEPI
P.O. Box 42419
Cincinnati, OH 45242-2419
Phone: (800) 490-9198
International, local and government employees: (513) 489-8190
Fax: (513) 489-8695
E-mail: ncepi.mail@epamail.epa.gov
(Refer to publication number: EPA 190-R-97-002)

Web Site: Ordering Information:
http://www.epa.gov/ncepihom/Catalog/EPA190R97002.html

Full-version of the document from the National Environmental Publications Information Web Site (search for 190R97002):
http://www.epa.gov/ncepihom/nepishom/srch.htm

Cost Information: Free

Tool Type/Purpose: Strategic plan acting as a blueprint for taking EPA into the 21st Century and achieving critical human health and environmental protection for the American people over the next five years.

Target Audience: General Public and Scientific Community

Content: 108-page strategic plan that includes:

1) Introduction: Preparing for a New Era of Environmental Protection
2) EPA's Mission, Goals and Principles
3) Agency Approaches to Achieving Our Goals
4) Benefits and Costs of EPA's Activities
5) New Ways of Achieving Our Overall Mission: Key Cross-Agency Programs
6) Assessing Our Results
7) Appendices
   - A) How the Strategic Plan Connects to Other Agency Documents
   - B) Consultation and External Stakeholder Input into the EPA Strategic Plan

Abstract: This EPA Strategic Plan charts the Agency's course for protecting human health and the environment now and into the 21st century.

◆ ◆ ◆

NO KIDDING AROUND: AMERICA'S YOUNG ACTIVISTS ARE CHANGING OUR WORLD AND YOU CAN TOO

Developer/Publisher: Wendy Schaetzel Lesko, Activism 2000 Project

Date Developed: 1992

Contact Information: Published by:
Information USA, Inc.
P.O. Box E
Kensington, MD 20895
(301) 942-6303

To order, call (800) KID-POWER

Web Site: Information not available

Cost Information: $18.95 plus $4.00 shipping and handling

Tool Type/Purpose: A 260-page book designed to guide young people in efforts to be active on issues that trouble them.

Target Audience: Anyone interested in how youth-sponsored activities are changing our world

Content: Information on launching a campaign by collecting information, inviting support, developing solutions and choosing a course of action. Provides case histories and contact lists including state legislatures and congressional committees.

Abstract: The author is the founder of Activism 2000, a clearinghouse founded to promote the political participation of young people. The book covers a variety of tips, resources, and strategies for making changes through public and political action. It provides step-by-step guidance for getting results from an idea or concern. It is presented in an easy to follow, user-friendly format and provides extensive information on ways to gather more information from key contacts.

◆ ◆ ◆

SOFTWARE FOR ENVIRONMENTAL AWARENESS

Developer/Publisher: U.S. EPA and Purdue University

Date Developed: February 1998

Contact Information:

The Farm Building Plan Service
Purdue University
1146 ABE Building
West Lafayette, IN 47907-1146
Phone: (765) 494-1173
Fax: (765) 494-1356
E-Mail: fbps@ecn.purdue.edu

Karen Reshkin
U.S. EPA Region 5
77 West Jackson (P-19J)
Chicago, IL 60604-3590
Phone: (312) 353-6353

Web Site: U.S. EPA Region 5 SEAHOME Web Site:
http://www.epa.gov/seahome/

Cost Information: Registered CD-ROM versions of all programs from Purdue University: $25.00

Copies of individual programs copied by EPA onto diskettes: Free

Individual downloadable programs from the SEAHOME Web site: Free

Smaller programs available from America Online: Free

Tool Type/Purpose: Environmental software programs that include Spanish translations and address a variety of environmental issues.

Target Audience: Anyone interested in high-quality, relevant environmental information presented in a convenient format.

Content: Computer programs that cover the following topics:

- Household Waste Management
- Mercury in Medical Facilities
- Environmental Assessment Case Study
- Environmental Assessment
- Air & Atmosphere
- Public Health
- Water Conservation
- Wetlands
- Water Education
- Drinking Water
- Waste Water Treatment
- Farmstead Risk Assessment
- Agriculture

Abstract: Since 1988, U.S. EPA Region 5 and Purdue University have worked together to develop environmental software programs that make complex environmental subjects clear and understandable and learning enjoyable. These computer aided instruction programs include Spanish translations and address a variety of environmental issues.

Program development initially focused on water-related topics, later growing to include new subjects such as solid waste, air pollution, and environmental assessment. As demand for the programs increased, the Region 5 staff realized that people from all over the world needed high-quality, relevant environmental information presented in a convenient format. In 1991, a demonstration was made to the U.S. Information Agency's (USIA) Environmental Coordinator. A cooperative effort between the State Department and U.S. EPA resulted, making a set of the EPA/Purdue programs available to all USIA libraries, posts, and embassies. More than 65 USIA sites requested complete sets, and by September 1992, the software programs had been distributed to almost 900 organizations in all 50 states and 71 foreign countries. Distribution of the software continues to expand, thanks to a variety of distribution mechanisms, including diskette, CD-ROM, a web site, computer bulletin board systems, and America Online.

◆ ◆ ◆

RESOURCES FOR SCHOOLS

Developer/Publisher: U.S. EPA Region 5

Date Developed: March 12, 1998

Contact Information: U.S. EPA Region 5 Indoor Air Coordinator
Phone: (312) 353-2205

Web Site: U.S. EPA Region 5's Web Site Dedicated to Air Issues:
http://www.epa.gov/ARD-R5/

Cost Information: Information not available

Tool Type/Purpose: Resource list

Target Audience: School Teachers and Librarians

Content: Listing of EPA resources that cover the following topics: indoor air quality; asbestos; lead; pesticides; radon; cleaning; other indoor environmental concerns; asthma; school-related reports; environmental educational beneficial landscaping; Energy Star/Green Lights Program; and Cooperative Partners.

Abstract: (See Content section)

◆ ◆ ◆

HEALTHY STEPS: CHILD HEALTH AND DEVELOPMENT RECORD

Developer/Publisher: Healthy Steps for Young Children Program with support from Boston University School of Medicine, ICF Kaiser, The Commonwealth Fund, and Roy Alexander.

Date Developed: 1996

Contact Information: The Commonwealth Fund
One East 75th Street
New York, NY 10021-2692
Phone: (212) 535-0400
Fax: (212) 606-3500
E-Mail: mm@cmwf.org

Web Site: Healthy Steps Program Home Page:
http://www.healthysteps.org/

The Commonwealth Fund Web Site:
http://www.cmwf.org

Cost Information: Information not available

Tool Type/Purpose: Child Health and Development Recordkeeping Book.

Target Audience: Parents

Content: This record keeping book includes the following information and charts:

- Introduction
- Table of Contents
- Identification page for your child
- Child's Family Medical History
- Appointments with your Healthy Steps Practice
- The Birth and Your New Baby
- Keeping Your Child Healthy: Immunizations
- Home Visits
- Your Newborn's First Home Visit
- Newborn through 5-Year Old Medical Check-up Record Charts
- Your Growing Child
- Growth Charts
- Vitamins, Fluoride Supplements and Your Baby's First Foods
- Feeding Your Baby
- Baby's Food Record
- Your Child's Teeth
- Stepping Stones
- Your Child's Illness, Allergy, and Accident Record
- Important Phone Numbers

Abstract: The Healthy Steps Child Health and Development Recordkeeping Book serves as a permanent record of growth and development, immunizations, serious illnesses, and accidents through age 18, and as a vehicle for regular communication between parents and the Healthy Steps team. Parents are asked to maintain the book and bring it to each physician visit, regularly writing responses to questions in the book about their child's specific attributes, milestones and activities. The book is an innovation. It goes beyond the immunization and weight record that pediatricians have traditionally offered to parents. It also provides safety tips and child-rearing insights.

◆ ◆ ◆

Environmental Health Center's EnvironMinutes Kid's Corner

Developer/Publisher: National Safety Council's Environmental Health Center

Date Developed: February 20, 1998

Contact Information: Environmental Health Center
A Division of the National Safety Council
1025 Connecticut Avenue, NW, Suite 1200
Washington, DC 20036
Phone: (202) 293-2270 or (800) 557-2366
Fax: (202) 293-0032

Web Site: Environmental Health Center's EnvironMinutes Kid's Corner Web Site:
http://www.nsc.org/ehc/children.htm

Cost Information: Available for free at the web site listed above

Tool Type/Purpose: Web Site dedicated to teaching environmental safety and health issues.

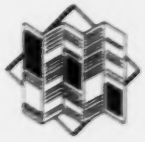
Target Audience: Children

Content: Web Site with links to games and children's activities available on the Internet.

Abstract: (See Content section)

◆ ◆ ◆

What to do About Hazardous Chemical Emergencies



Developer/Publisher: Philadelphia Local Emergency Planning Committee

Date Developed: Information not available

Contact Information: Philadelphia Local Emergency Planning Committee
c/o Philadelphia Office of Emergency Management
Fire Administration Building
240 Spring Garden Street
Philadelphia, PA 19123
Phone: (215) 686-1141

Web Site: Information not available

Cost Information: Information not available

Tool Type/Purpose: Four-fold brochure describing Philadelphia's Local Emergency Planning Committee's guidelines for citizens in the event of a hazardous chemical emergency.

Target Audience: Residents living in Philadelphia

Content: (See Tool Type/Purpose section)

Abstract: This brochure describes two actions citizens may be asked to take if a hazardous chemical emergency occurs in their community: shelter in place or evacuate. It also includes phone numbers to contact during an emergency and who to contact to report illegal or suspicious handling of hazardous chemicals.

◆ ◆ ◆

National Heart, Lung, and Blood Institute Educational Materials Catalog for Professionals

Developer/Publisher: National Institutes of Health

Date Developed: October 1997

Contact Information: NHLBI Information Center
P.O. Box 30105
Bethesda, MD 20824-0105
(301) 251-1222
(Refer to NIH publication number: 97-3085)

Web Site: NIH Home Page:
http://www.nih.gov/

Some publications in the catalog can be viewed or downloaded from:
http://www.nhlbi.nih.gov/nhlbi/nhlbi.htm/

Cost Information: Information not available

Tool Type/Purpose: 40-page catalog in booklet form containing information on publications, posters, and other educational materials available from the National Heart, Lung, and Blood Institute for health professionals, the public, and patients.

Target Audience: Health Professionals and the General Public

Content: The catalog contains patient education booklets, professional education materials, clinical practice guidelines, elementary school materials, health education program ideas and kits, fact sheets and IQ quizzes for general interest, materials in Spanish and English, and materials for African Americans. Publications for professionals, the general public, and patients are separated in the catalog.

Abstract: (See Content section)

◆ ◆ ◆

INDEX

air quality 5, 1, 3-5, 7, 8, 11, 82, 123, 124, 127-131, 134-144, 159-163, 192
allergies 102, 107, 108, 121, 126
asthma 5, 3, 11, 107-114, 121, 126, 132, 144, 159-161, 163, 183, 192
ATSDR 25, 69, 71, 72, 76, 116
bacteria 99, 101
cancer 5, 16, 19, 53, 105, 115, 116, 140, 172, 183, 186
carbon monoxide 5, 128, 130, 140, 158, 159, 163, 184
CBEP 87, 88
Department of Health and Human Services 84, 154
drinking water 24, 44, 67, 68, 79, 82, 86, 137, 164, 165, 167, 170, 173, 175, 176, 180, 181, 184, 185, 188, 191
education ... 5, 7-9, 25, 28-30, 35, 38, 51-53, 58, 67, 68, 77, 82, 85, 86, 88, 89, 94-97, 99, 100, 104-106, 110, 111, 114, 117, 120, 121, 132, 134-136, 148, 159-161, 165-171, 176-178, 183, 191, 195
environmental justice 73, 78, 159-161
EPA . 1, 3, 1, 5, 7-24, 34-41, 45-48, 50, 54-56, 59-63, 67, 73-76, 81, 87, 88, 91-99, 103, 118, 123-125, 127-131, 134, 136, 137, 139, 140, 142-153, 157-159, 161, 162, 166-168, 172, 173, 175, 176, 178-183, 187-192
FDA 101, 154, 155
fish 29, 178
food 5, 35, 47, 53, 57, 65, 99-104, 155, 187, 193
Foreign Language
- Chinese 35, 67
- French 180
- Haitian Creole 35, 66, 67
- Hmong 29
- Khmer 35
- Laotian 29
- Polish 35
- Portuguese 35
- Russian 35
- Spanish 2, 7, 29, 30, 33, 35, 42, 47, 63, 66, 67, 72, 73, 78, 82, 100, 106-108, 112, 119, 123, 149, 151, 157, 159, 166, 177, 180, 191, 195
- Vietnamese 35

groundwater 169-174, 178, 181
health .. 1, 3, 5, 2-6, 8, 11, 13, 15, 17, 19-21, 23-32, 36, 37, 39-43, 45, 51-53, 57, 58, 60, 61, 66-69, 72-74, 76, 78, 81-86, 88-92, 99, 102-107, 110, 111, 113, 114, 116-123, 125-132, 134, 135, 138-144, 149, 150, 153, 154, 156, 158, 159, 162-164, 182, 183, 185-189, 191-195
home . 2-8, 16, 22-24, 26-31, 34-36, 38-45, 47, 50-54, 56-59, 61-72, 78, 80-82, 85, 86, 88-90, 92, 93, 95, 97, 99-106, 111-114, 116, 117, 119-130, 132, 134, 139, 141, 144, 145, 151, 152, 154, 155, 157-165, 174, 183-188, 192, . 193, 195
hospitals 138, 139, 159
HUD 22, 23
indoor air quality 5, 82, 123, 124, 127-131, 134-144, 159-163, 192
lead . 5, 22-46, 62, 63, 67, 68, 76, 78, 82, 99, 121, 122, 124, 127, 128, 130, 132, 137, 163, 173, 184-188, 192

mercury 67, 68, 75, 76, 186, 191
pesticides .. 5, 9, 34, 39, 41, 46-48, 50-68, 73, 82, 101, 103, 115, 124, 130, 136, 137, 163, 183, 184, 186-188, 192
pollution prevention 9, 80, 177
public health 3, 27, 28, 30, 36, 43, 69, 92, 110, 114, 128, 134, 150, 154, 191
radiation 5, 11, 13, 18, 19, 21, 162
radon 5, 80-82, 122, 124, 127-130, 137, 144-154, 158, 159, 163, 184, 185, 187, 192
solid waste 25, 79, 80, 82, 191
teaching materials . 3, 4, 9, 10, 15, 31, 33, 35, 36, 44, 65, 66, 74, 78, 85, 93, 104, 109, 119, 132, 162, 166-168, 171, 177, 178, 180, 181, 191
tobacco 5, 82, 89, 124, 130, 154-160, 163, 184, 188
USDA 100, 101, 127
USGS 165
water .. 5, 2, 9, 24, 32, 35, 36, 43, 44, 48, 61, 67, 68, 79, 80, 82, 86, 94, 101, 137, 151, 164-171, 173-178, 180-185, 188, 191

208